**Mobile No: +6581765178 npoluri1@gmail.com**

**Professional Objective**

Looking for a role as a Senior Full Stack Engineer in a challenging environment, work as a key member with dedicated people where I can explore my knowledge, learn new skills, and enjoy contributing to things which contain flavor of my skills and creativity and thus contributing myself and my organization to achieve incredible growth in the ever-challenging world. Experience responsible for end-to- end web development. Possesses diverse experience of creating multiple highly scalable applications using different tech stacks. Skilled at writing web-designed, testable, and efficient code using best practices in the web development. Fast learner, a strong team player with excellent social skills to interact with individuals.

**Professional Summary**

* Have more than 12+ years of cross functional experience using Java/**J2EE** in the field of

**Banking (Wealth, Payments, Trading,Loans,Limits...etc), Insurance (Payments), ERP2(Electronic Road Pricing-2), e-Procurement Systems, DCIM (Data center infrastructure management)‬, Telecom,‬ Health** domains‬‬‬‬‬‬‬‬‬‬‬‬‬‬‬‬‬‬‬‬‬‬‬‬‬‬‬‬.

* Sun Certified Java Programmer and Oracle Certified ADF Implementation Specialist with programming experience in J2SE/ J2EE platform
* Adept at all stages of project life cycle, Build and Deployment from business requirements and technical definitions to development, testing, user acceptance testing (UAT), production support,
* Proficiency in Python,Django,Flask,PySpark,Spring,Spring Boot ,JSF,Hibernate, React JS, React Native, Type Script, Node Js, Angular Js to AngularJS 16+ family and, JavaScript, J query, JSON, CSS, ADF-BC, HTML, AJAX, XML, and SQL, PLSQL
* Proficiency in C# and .NET Core and .NET 8
* Deployed the micro services into SIT/UAT/PROD using Jenkins Pipeline into Open Shift Container Platform as docker image with Kubernetes.
* Worked in Open Shift Config Map, Deployment Config, Persistent Volume, Liveness & Readiness probe, Sidecar/Init Container, Cyber Ark Summon Authenticator to facilitate loosely coupled micro services with rolling deployment model.
* Ensure uptime, performance, and compliance of Red Hat Open Shift Container Platform (OCP) according to IM8 Standards.
* Collaborate with OEM partner to understand and optimize OCP requirements, standards, and feature utilization, ensuring seamless integration and troubleshooting.
* Participate in technical discussions to contribute ideas for system improvement, focusing on areas such as cost-effectiveness, technology adoption, and operational efficiency.
* Plan and execute deployment, installation, upgrades, patches, and disaster recovery tests for OCP environments.
* Provide expert L3 support for Red Hat OCP, including system administration, change management, and performance optimization.
* As a System Analyst, I was involved in evaluating and integrating advanced technologies such as machine learning and artificial intelligence into our fraud detection systems for Net Reval.
* Experienced in AML/ CDD domains
* Conduct assessments and health checks of existing OCP solutions, offering technical advice on design, configuration, upgrades, and migrations, with a focus on OCP operators.
* Collaborate with other technical teams (infra, network & external vendors) to support system upgrade and maintenance activities, ensuring smooth operation of OCP environments.
* Develop and maintain comprehensive technical documentation covering design, configuration, usage, troubleshooting, backup, and recovery procedures for all OCP environments.
* Create and maintain scripts to manage and automate routine tasks within the OCP environment, enhancing efficiency and reliability.
* Proficient in deploying and maintaining applications effectively.
* Skilled in utilizing continuous integration (CI) tools like Jenkins.
* Experienced in managing Kubernetes and container orchestration.
* I am familiar with Splunk for proactive monitoring and troubleshooting, capable of crafting queries and creating dashboards for monitoring application metrics.
* Knowledgeable about networking layers and DNS.
* Understands routing logic for directing requests from client machines to backend servers, including concepts like Web Application Firewalls (WAF) and Global Server Load Balancing (GSLB).
* Proficient in automating tasks using Python and PySpark and Bash scripts.
* Possesses a background in Java development.
* Competent in using Ansible for orchestrating various tasks efficiently.
* Worked in Event Driven Micro service model using Kafka message broker and Rabbit MQ model.
* Experience Cucumber with Java and Selenium,Junit, Mockito, Power Mockito tools.
* Experience in mobile technology like Android, and iOS.
* Used Redis distributed cache for Spring managed cache for short lived token & data.
* Worked in Apache Web Server (Tom Cat) and Application Servers (Web Logic, Web Sphere, JBoss), Spring Cloud Gateway Server.
* Expertise in various J2EE technologies including Micro Services, JPA, Eclipse Link, Hibernate, EJB, Spring MVC, Morphias, Java with Spark, Spring Boot, Spring-Batch, JSP, Servlets, JDBC, Struts, Crystal Reports, JHipster, MVC, Kafka,Rabbit MQ and JSF-Prime faces framework.
* Experience in versioning tools like SVN, CVS, GIT, Bit bucket, Ant, Maven, Nexus, Arti factory Experience in DevOps tools like GitLab, Git Ops, Jenkins, AWS Services, Open Shift, Redis Cache,Docker, Kubernetes,ELK,Kibana. Etc
* Experience in AWS Services like EC2,Amazon Connect, S3,Lambda,Cognito,Glacier,SNS,Amazon Lex,LightSail,VPC,Kinesis,Inspector,Auto-scaling,IAM,DB,SQS,Elastic,Cache,Chime,AWS,Athena,Code Catalyst,Web Application Firewall,AWS Amplify,AWS Recognition,AWS Quick Sight,AWS Cloud formation.
* Knowledge of various micro service design patterns and their application when building modules.
* Experience in working with SOAP and Restful Web Services.
* Experience in working with SOAPUI and Postman.
* Experience in different protocols like HTTP,HTTPS, CORS, CSRF, Cache Control. Etc
* Experience in complete SDLC like Analysis, Design, Development, Testing, Implementation and Maintenance.
* Integrated Java applications with Oracle Database using JDBC for seamless data interaction.
* Designed and implemented RESTful APIs to facilitate communication between front-end and back-end systems.
* Utilized Hibernate ORM framework for object-relational mapping and database interaction.
* Collaborated with cross-functional teams to analyze requirements and design solutions that meet business needs.
* Experience in ‬working with Postgres,Oracle, and Mongo DB,Redis DB, DB2. ‬‬‬‬‬‬‬‬‬‬‬‬‬‬‬
* Experience in working with Go language.
* Working experience on OAuth integration and token management.
* Hands-on experience on major components in Hadoop Ecosystem like Hadoop Map Reduce, HDFS, HIVE, PIG, HBase, Sqoop, Oozie and Flume and Spark.
* Strong Database programming skills in PL/SQL on Oracle database.
* Strong knowledge of relational databases
* Deep knowledge of SQL and best practices
* Experience working with Oracle databases, preferably version 11.5.10 or later release
* Database design and implementation experience
* Proficiency using TOAD or equivalent developer tools
* Coordinate with DBAs for tasks such as creating/rebuilding indexes, adding partitions, and analyzing tables.
* Exceptional analytical and debugging skills
* Proficiency in Relational Database Management Systems (RDBMS)
* Strong knowledge in writing SQL Queries that varies from single table simple SQLs to multiple table complex SQLs
* Proven skills in relationship management with clients and effectively guiding teams during the project development life cycle and delivering the product within time cost and quality parameters.
* Comprehensive experience in multi-tier Web-based, Front-End, Intranet and Distributed applications.
* Experience on working with CVS, SVN, Log4J, Ant, Team Foundation, Jira, TeamCity, Visual Studio 2017,2019 Tools
* Experience in IntelliJ IDE and Eclipse,RAD,Visual Studio, JDeveloper development tools.
* Test Driven Development, Agile Development (Scrum), CI-CD, Docker/K8S, Micro services, Jest, Jasmine, Protractor, Karma
* Involved in creating and deploying docker containers.
* Involved in writing Unit Test cases for React and Angular family applications using Jest and Jasmine.
* Involved in CI-CD pipeline implementation.
* Involved in Go programming integration points
* Involved in creating technical specification functional documents.
* Involved in creating automation framework BDD and TDD.
* Involved in application and SQL performance tuning.
* Involved in creating views, UDT, store procedures.
* Experience in deployments for SIT, Constellation, UAT, PROD...etc
* Experience in TSD preparations for the Control-M batch jobs setup for SIT, UAT, PROD...etc
* Experience in Shell Scripts preparations for Batch Jobs for SIT, UAT, and PROD.
* Committed to timely and quality work, Quick learner, able to adapt effortlessly to new technologies, ability to work within a team as well as cross-team.
* Proven competencies: problem solving and analytical skills, excellent presentation and documentation skills, application development, project management, leadership.
* Highly motivated and a self-starter with effective communication and organizational skills, combined with attention to detail and business process improvements.
* Excellent Technical and academic background, as well as interpersonal and presentation skills.
* Worked in Scala development and setup for application.
* Worked in Loans and Limits Development activities.
* Very quick at learning new technologies & frameworks.
* A Good team member my key strengths are Initiative, Commitment, Flexibility, ability to learn on job and Communication.
* Good Experience in designing and developing world class enterprise applications and real time applications. Worked in Fusion Middleware.
* Ability to interact with end users\customers, self-motivated, quick learner, team player with good analytical and communication skills.
* Ability to turn the functional requirement into technical designs and able to guide the team in technical aspects.

**Professional Experience**

**Duration** **Designation Organization**

**Sep 2024 -- Till Date** Technical Lead Working with **BOS Bank,** Singapore

**Jan 2023 – Sep 2024**  Senior Lead Engineer Working with **UOB Bank,** Singapore

**Aug 2022 – Jan 2023** Technical Lead Worked with **Sing Life,** Singapore

**Aug 2021 –Aug 2022** Full Stack Developer Worked with **OCBC Bank,** Singapore

**Sep 2020 -- Aug 2021** Full Stack Developer Worked with **NTUC Income,** Singapore

**Aug 2017 – Aug 2020** Senior Java Developer Worked with **IT Consultancy & Services,** Singapore

**Dec 2016 -- July 2017** Senior Java Developer Worked with **Mabank,** Malaysia

**Dec 2014 -- Nov 2016** Senior Java Developer Worked with **Commerce Dot Com,** Malaysia

**June 2011 -- Oct 2014** Software Developer Worked with **Emerson Innovation Center,** India

**April 2010 -- Mar 2011** Software Engineer Worked with **BOB Tech Solutions,** India

**Educational Qualifications**

* **Bachelor of Engineering (EEE) from** Anna **University, India (Chennai).**

**Technical Skills Summary**

|  |  |
| --- | --- |
| **Operating Systems** | Windows Family and Linux Family |
| **Java Technologies** | Java, J2EE (Swing, AWT, JDBC, Servlets, JSP, EJB) |
| **Web server** | Jakarta Tomcat Server |
| **Frameworks** | React JS, React Native, Type Script, Node JS, Micro Services,Kotlin, Open Shift, Angular Js to Angular 8+ family, Spring Boot, Spring Batch, Docker, Kubernetes Crystal Reports, DevOps Tools (GIT, Nagios, Ant, Maven, Go-Lang, Chef, Puppet, Jenkins, Ansible, Docker, AWS, Nexus, Arti Factory), ADF-BC (EO, VO, AM), SOAP, SQL, HTTP’s, CRSF, CORS, Redis Cache, Kafka, Control-M, TSD, Shell Scripts,.NET Core,.NET 8,C#  Pl-SQL, Microsoft’s-Server,Scala,  JSF-Prime faces, Spark, Hadoop (HDFS, MapReduce, Hive, Pig, Sqoop, HBase)  AWS-EC2, Amazon Connect, S3, Lambda, Cognito,Glacier,SNS,Amazon Lex,LightSail,VPC,Kinesis,Inspector,Auto-scaling,IAM,DB,SQS,Elastic Cache,Chime,AWS Athena,Code Catalyst,Web Application Firewall,AWS Amplify,AWS Recognition,AWS Quick Sight,AWS Cloud formation..etc |
| **Database** | Postgres DB, Oracle,MySQL, DB2, Microsoft SQL-Server |
| **No-Sql DB’s** | Mongo DB,Redis DB,Amazon Dynamo DB,Hbase,Cassandra. etc |
| **ORM Tools** | Hibernate, JPA, Eclipse Link, |
| **Application Server** | WebLogic, WebSphere JBoss, JHipster, NodeJS |
| **IDE'S** | Intellij IDE, Eclipse Neo, JDeveloper, IBM RAD |
| **Web Programming** | HTML5, XML, JavaScript, jQuery, Angular family.0Ajax, Web Services, SOA, Mobile technologies Android and IOS |
| **Domains Working** | Banking, Insurance,Transport,e-Procurement Systems, DCIM (Data center infrastructure management) Telecom. |

**Project Details**

**Project #1**

**Project Name : Credit Gateway** (CGW)

**Environment**  **:** Open Shift(Dockers with Kubernetes), Microsoft Sql Server,..etc

**Technologies Used:** Java, J2ee,Python,Django,PySpark,Restful Web Service,Scala, React JS with type script, Micro Services, Apache Kafka, Control-M,Jenkins, Node JS, Spring Boot, Spring Batch, Kibana, ELK, Jenkins jobs for deployment, Redis Cache, Cucumber with Java and Selenium ,Junit,Mockito,Power Mockito

**Company :** HCL

**Client** **:** BOS Bank

**Designation**: Senior Full Stack Developer

**Project Duration :** Sep 2024 to Till date

Designed and developed the Credit Gateway Loan Processing System for BOS Bank, enabling seamless loan application, approval, disbursement, and repayment processes. Automated the loan evaluation workflow, reducing processing time and minimizing manual intervention. Integrated with multiple financial institutions to fetch customer credit history and assess loan eligibility. Implemented fraud detection and KYC verification to ensure secure and compliant transactions. Developed a real-time EMI processing system with automated repayment tracking and overdue alerts. Enhanced the loan restructuring and refinancing module, allowing customers to modify repayment plans based on financial conditions. Established a risk assessment framework to identify potential loan defaulters and improve collection efficiency. Built a customer self-service portal, enabling applicants to track loan status, submit documents, and make online payments. Integrated a notification system to provide real-time updates on loan applications and repayments. Designed a compliance and audit module, ensuring adherence to banking regulations and improving reporting accuracy. Developed a legal recovery workflow to handle overdue loans and automate debt collection. Improved the customer support system by integrating automated dispute resolution and query tracking.

**Responsibilities:**

* Manage the day-to-day activities of the engineering team within an Agile/Scrum environment.
* Responsible for evolving the internal standards, design patterns and new processes for improvement.
* Interact with clients And Business Analysis’s to understand the functional requirement.
* Involved in analysis, design, and delivering corporate internet banking on the technology migration from monolithic systems to Micro services (Java, React JS & Python With Django, FlaskAPI).
* Involved in analysis, design, development, deployment, delivering, and supporting corporate internet banking projects using Micro service technology (Java, React JS ).
* Involved in analysis, design, and development for the Kafka Messaging (Producer and Consumer), Rabbit MQ, and Solace Messaging.
* Strong competency in administering Oracle Databases and implementing PL/SQL programming, encompassing comprehensive knowledge of components like Stored Procedures, Functions, Triggers, Packages, and advanced PL/SQL concepts.
* Thorough familiarity with critical banking modules like Core Banking and Lending, indicating a holistic understanding of the intricacies of financial systems and operations.
* Involved in analysis, design, development for internet and mobile banking performance improvement.
* Planned and organized the scope of work on the projects with the given requirement.
* Work and communicate with overseas and contractor development teams to maximize the delivery timeline.
* Apply agile methodology in all involved projects..
* I designed and implemented effective CDD processes to verify customer identities and assess their risk levels. This included developing workflows for collecting and analyzing customer information
* Involved in code review, tech chat, and pair programming for new candidates.
* Involved in UI React JS with type script coding.
* Report on status of development, quality, operations, and system performance to the manager.
* Involved in implementing React JS, Micro services Spring Boot, Spring Batch.
* I will be responsible for the online or offline submissions issues through Mobile and Web.
* Implemented banking functionality of UT by using Backend Micro services.
* Covered the Sonar fixes and Sonar Cube scanning of various components.
* Covered the Co verity and Black Duck fixes various multiple Micro services.
* Status reporting to onsite team on behalf of entire team.
* Involved in daily deployments in the Private Cloud by the Open shift.
* Involved in Go programming language for multiple integration systems.
* Involved in making Spring Cloud Configuration’s.
* Working closely with the user group and database team to understand the Business Requirements and the need of the system.
* Used different protocols for the communication.
* Implemented an Agile, short-cycle delivery process to take advantage of shifting business focus, including strong use of revision control, continuous refactoring, integration testing, and pair programming.
* Maven for building the Application and critical integration, deployment.
* Responsible for Writing JUnit Test Cases for all Services, Controllers, Mockito and application deployment.
* Responsible for Writing Cucumber with Java and Selenium all Test Cases for all Services, Controllers, Mockito and application deployment.
* Involved in developing business services and Repository layers using Spring Boot and JPA
* Having good experience in working with front end technologies like JSON, HTML5, JavaScript, jQuery, React Js .
* Extensive experience in Fintech systems, including the development and integration of secure payment gateways, digital wallets, and transaction processing platforms for credit and debit card payments.
* Worked on real-time card transaction processing, including authorization, settlement, and reconciliation workflows, ensuring compliance with PCI-DSS and EMV standards.
* Built and maintained microservices for fraud detection, transaction logging, and card tokenization, supporting high-throughput environments and seamless API integration with banks, payment processors, and acquirers.
* Involved and Implemented Enhancement’s system Development.
* Involved in bug fixing and testing.
* Experience in daily deployments for SIT, Constellation, UAT, PROD...etc
* Experience in daily support for SIT, Constellation, UAT, PROD teams like SA and TDM teams... etc
* Experience in TSD preparations for the Control-M batch jobs setup for SIT, UAT, PROD...etc
* Experience in Shell Scripts preparations for Batch Jobs for SIT, UAT, and PROD.
* Used Eclipse Link for providing the persistence with the database and wrote the Java Beans to configure the Application.
* Participates in scripting and integration development for Python with Django, PySpark.
* Provide support to SIT and UAT, investigate and resolve technical issues reported in projects.
* Developed complex SQL queries and PL/SQL stored procedures/functions to support business processes and data manipulation tasks.
* Designed and implemented database schema changes, including table creation, modification, and indexing, to improve data organization and retrieval efficiency.
* Worked closely with DBAs to ensure database security, backup, and recovery procedures were in place and adhered to best practices.
* Provided production support and troubleshooting for database-related issues, ensuring timely resolution and minimal downtime.
* Designed and implemented an inventory management system for a retail company using Java Swing for the front end and Oracle Database for data storage.
* Developed PL/SQL stored procedures for inventory tracking, order management, and reporting.
* Implemented data validation and error handling mechanisms to maintain data integrity and system reliability.
* Having setup and prepared Control-M jobs for TSD control-m jobs scheduling experience
* Having prior experience working in Aldon to prepare the deployment's packages
* Knowledge of preparing Linux scripts for all batch jobs and deployment.
* I'm writing the EDAG teams' spring batch jobs for the data archiving process.

**Project #2**

**Project Name : Wealth Management Systems** (Web/Mobile Banking).

**Environment**  **:** Open Shift(Dockers with Kubernetes), Postgres DB, AWS-EC2,ELK,S3,Lambda,ELB..etc

**Technologies Used:** Java, J2ee,Python,Django,PySpark,Restful Web Service, React JS with type script, Micro Services, Kotlin, Apache Kafka,Aldon,Control-M,Jenkins, Node JS, Spring Boot, Spring Batch, Kibana, ELK, Jenkins jobs for deployment, Redis Cache,Junit,Mockito,Power Mockito,Mobile technologies (Android,IOS),Postgres DB

**Company :** HCL

**Client** **:** UOB Bank

**Designation**: Senior Full Stack Developer

**Project Duration :** Jan2023 to Sep 2024

This Project describes All services in Internet banking (INB) and Mobile banking Online Applications. As a UOB Relationship Manager within the Wealth Banking business requires rendering financial advisory to UOB's mass-affluent customers. To achieve individual sales target while ensuring accurate and timely completion of the entire sales and compliance process.Provide prudent financial advisory and investment solutions to meet the financial planning needs and requirements of UOB’s clients and develop and deepen relationships with clients who have been assigned to you Ensure proper advisory procedures and documentation while adhering to the Bank’s internal policies, business processes and regulatory requirements (i.e. FAA and other related statutory Acts).

This Application would be having interfaces to business entities covering:

1. Open banking

2. Mobile Banking

**Responsibilities:**

* Manage the day-to-day activities of the engineering team within an Agile/Scrum environment.
* Responsible for evolving the internal standards, design patterns and new processes for improvement.
* Interact with clients And Business Analysis’s to understand the functional requirement.
* Involved in analysis, design, and delivering corporate internet banking on the technology migration from monolithic systems to Micro services (Java, React JS with React Native).
* Involved in analysis, design, development, deployment, delivering, and supporting corporate internet banking projects using Micro service technology (Java, React JS with React Native).
* Involved in analysis, design, and development for the Kafka Messaging (Producer and Consumer), Rabbit MQ, and Solace Messaging.
* I was working closely with clients to understand their requirements, developing functional specifications, and collaborating with the technical team to implement solutions in NetReval Domain
* Specialized technical acumen combined with practical involvement in managing Payment Screening, Alert/Case/Disclosure Flow, and Reporting mechanisms within specific domains.
* Proficiency demonstrated in App Builder, Workflow, WLM, and C&C Modules, showcasing skillfulness in refining and streamlining workflow processes.
* Strong competency in administering Oracle Databases and implementing PL/SQL programming, encompassing comprehensive knowledge of components like Stored Procedures, Functions, Triggers, Packages, and advanced PL/SQL concepts.
* Extensive hands-on experience in steering the development and maintenance of Banking & Finance modules, encompassing key areas such as Anti-Money Laundering (AML), Detection Scenarios, Regulatory Reporting, and Payment Screening.
* Thorough familiarity with critical banking modules like Core Banking and Lending, indicating a holistic understanding of the intricacies of financial systems and operations.
* Involved in analysis, design, development for internet and mobile banking performance improvement.
* Planned and organized the scope of work on the projects with the given requirement.
* Work and communicate with overseas and contractor development teams to maximize the delivery timeline.
* Apply agile methodology in all involved projects.
* Involved in preparation and documentation for retail and corporate internet banking in- house development environment image.
* My role involved understanding and analyzing regulatory requirements for AML. I worked closely with compliance officers to ensure that our solutions met stringent legal standards and mitigated financial crime risks.
* I designed and implemented effective CDD processes to verify customer identities and assess their risk levels. This included developing workflows for collecting and analyzing customer information
* Involved in code review, tech chat, and pair programming for new candidates.
* Involved in UI React JS with type script coding.
* Involved in Kotlin coding.
* Report on status of development, quality, operations, and system performance to the manager.
* Involved in implementing React JS with React Native, Micro services Spring Boot, Spring Batch.
* I will be responsible for the online or offline submissions issues through Mobile and Web.
* Implemented banking functionality of UT by using Backend Micro services.
* Covered the Sonar fixes and Sonar Cube scanning of various components.
* Covered the Co verity and Black Duck fixes various multiple Micro services.
* Status reporting to onsite team on behalf of entire team.
* Involved in daily deployments in the Private Cloud by the Open shift.
* Involved in Go programming language for multiple integration systems.
* Involved in making Spring Cloud Configuration’s.
* Working closely with the user group and database team to understand the Business Requirements and the need of the system.
* Used different protocols for the communication.
* Implemented an Agile, short-cycle delivery process to take advantage of shifting business focus, including strong use of revision control, continuous refactoring, integration testing, and pair programming.
* Maintain the operational integrity and regulatory compliance of Red Hat Open Shift Container Platform (OCP) in alignment with IM8 Standards.Foster collaborative partnerships with OEM partners to optimize OCP utilization, troubleshoot issues, and ensure adherence to specified standards and requirements.
* Engage in strategic dialogue to enhance system efficiency, reduce costs, and facilitate technology adoption through proactive participation in technical discussions.
* Strategize and execute deployment strategies, including installation, upgrades, patch management, and rigorous disaster recovery testing to uphold OCP reliability.
* Offer advanced level 3 support for Red Hat OCP, encompassing system administration, change management, and performance fine-tuning to ensure seamless operation.
* Maven for building the Application and critical integration, deployment.
* Responsible for Writing JUnit Test Cases for all Services, Controllers, Mockito and application deployment.
* Responsible for Writing Cucumber with Java and Selenium all Test Cases for all Services, Controllers, Mockito and application deployment.
* Involved in developing business services and Repository layers using Spring Boot and JPA
* Involved in React Native and Mobile technologies (Android,IOS)
* Having good experience in working with front end technologies like JSON, HTML5, JavaScript, jQuery, React Js with React Native.
* Involved and Implemented Enhancement’s system Development.
* Involved in bug fixing and testing.
* Experience in daily deployments for SIT, Constellation, UAT, PROD...etc
* Experience in daily support for SIT, Constellation, UAT, PROD teams like SA and TDM teams... etc
* Experience in TSD preparations for the Control-M batch jobs setup for SIT, UAT, PROD...etc
* Experience in Shell Scripts preparations for Batch Jobs for SIT, UAT, and PROD.
* Involved in AWS tech stack like EC2,ECS, Lambda, S3, ELK, ELB, Fatigue, SQS..etc
* Used Eclipse Link for providing the persistence with the database and wrote the Java Beans to configure the Application.
* Participates in scripting and integration development for Python with PySpark.
* Provide support to SIT and UAT, investigate and resolve technical issues reported in projects.
* Ensures coordination with the business users and quality team for the UAT environment preparation, deployment of the new features, support, sign off and roll-out plan.
* Responsible to provide workaround or to provide interim fix for any batch failures
* Performing SIT and UAT testing and promoting the changes to prod on successful tests.
* Provide application support and responsible to guide business users for any new changes in production.
* Provide critical L2/L3/L4 support to business users.
* Managed and optimized Oracle Database performance by analyzing query execution plans, identifying bottlenecks, and implementing performance tuning strategies.
* Developed complex SQL queries and PL/SQL stored procedures/functions to support business processes and data manipulation tasks.
* Designed and implemented database schema changes, including table creation, modification, and indexing, to improve data organization and retrieval efficiency.
* Worked closely with DBAs to ensure database security, backup, and recovery procedures were in place and adhered to best practices.
* Provided production support and troubleshooting for database-related issues, ensuring timely resolution and minimal downtime.
* Designed and implemented an inventory management system for a retail company using Java Swing for the front end and Oracle Database for data storage.
* Developed PL/SQL stored procedures for inventory tracking, order management, and reporting.
* Implemented data validation and error handling mechanisms to maintain data integrity and system reliability.
* Validates production roll-out of system releases and provide adhoc functional support for production issues.
* Worked in Loans and Limits Development activities.
* Managing deployment for test environment and Production.
* Provide technical and environment support throughout the release process, starting from inception phase to production deployment.
* Having setup and prepared Control-M jobs for TSD control-m jobs scheduling experience
* Having prior experience working in Aldon to prepare the deployment's packages
* Knowledge of preparing Linux scripts for all batch jobs and deployment.
* I'm writing the EDAG teams' spring batch jobs for the data archiving process.

**Project #2**

**Project Name**   **: Sing Life/Aviva Payments/Collections**.

**Environment**  **:** Open Shift, Postgres DB, AWS, ECS,EC2,ELK,S3,Lambda,ELB

**Technologies Used :** Java, J2ee, Restful Web Service, React JS With Type Script, Node JS, Angular 14, Micro Services, Kotlin, Python, Django, Flask, Apache Kafka

Spring Boot, Spring Batch, Kibana, ELK, Jenkins, Redis Cache, Junit, Mockito, Power Mockito, Mobile technologies (Android,IOS), Postgres DB

**Company :** Recruit Express

**Client** **:** Sing life

**Designation** **:** Full Stack Developer

**Project Duration :** Aug-2022 to Jan-2023

Sing life with Aviva is a leading homegrown financial services company, offering consumers a better way to financial freedom. Through innovative, latest technology-enabled solutions and a wide range of products and services, sing life with Aviva provides consumers control over their financial wellbeing at every stage of their lives. In addition to a comprehensive suite of insurance plans, employee benefits, partnerships with Financial Advisor channels and banc assurance, sing life with Aviva offers investment solutions through its dollar DEX and Navigator platforms. The mobile-first Sing life Account - with a Sing life Debit Card - allows customers to save, spend, earn, and be insured all in one app. Sing life with Aviva was formed by the merger of Aviva Singapore and Sing life. Sing life with Aviva integrating the new latest payment and collections via by DBS-Pay now, eDDA .etc. It was the largest insurance deal in Singapore at the time and created one of the largest homegrown financial services companies in the republic.

**Responsibilities:**

* Manage the day-to-day activities of the engineering team within an Agile/Scrum environment.
* Responsible for evolving the internal coding standards, design patterns and new processes for improvement.
* Interact with Business Stakeholders (Product Owners) and Business Analysts to understand the functional requirement.
* Involved in analysis, solution & design, and delivering to Micro services (Java, Spring Boot, React JS).
* Involved in analysis, design, development, deployment, delivering, and supporting payments and collections integrating with DBS banking projects using Micro service technology (Java, React JS).
* Involved in analysis, design, and development for the Kafka Messaging (Producer and Consumer), Rabbit MQ, and Solace Messaging.
* Involved in analyses, design, and development for projects on the internet and mobile banking on numerous modules (Wealth & Investment, Fund Transfer, Money Insight, Card Control, etc).
* Involved in analysis, design, development for internet and mobile banking performance improvement.
* Planned and organized the scope of work on the projects with the given requirement.
* Work and communicate with overseas and contractor development teams to maximize the delivering timeline.
* Apply agile methodology in all involved projects.
* Involved in preparation and documentation for retail and corporate internet banking in- house development environment image.
* Involved in code review, tech chat, and pair programming for new candidates.
* Report on status of development, quality, operations, and system performance to the manager.
* Involved in implementing Reacts, Micro services Spring Boot, Spring Batch.
* Involved in UI React JS with Type Script and Back-end Node Js Coding.
* Involved in Python with Django and Flask based on Application development.
* I will be responsible for the online or offline submissions issues through Mobile and Web.
* Implemented banking functionality of payment by Pay now and EDDA for Integration of Sing life all products by using Backend Micro services.
* Involved in Kotlin coding.
* Involved in C# and & .NET Core coding as well.
* Involved in Entity Framework for Database management.
* Covered the Sonar fixes and Sonar Qube scanning of various components.
* Covered the Co verity and Black Duck fixes various multiple Micro services.
* Involved in AWS tech stack like EC2,ECS,Lambda,S3,ELK,ELB,AWS Fatigue,SQS… etc
* Status reporting to onsite team on behalf of entire team.
* Involved in daily deployments in the Private Cloud by the Open shift.
* Involved in making Spring Cloud Configuration’s.
* Working closely with the user group and database team to understand the Business Requirements and the needs of the system.
* Participates in scripting and integration development for Python.
* Used different protocols for the communication.
* Implemented an Agile, short-cycle delivery process to take advantage of shifting business focus, including strong use of revision control, continuous refactoring, integration testing, and pair programming.
* Maven for building the Application and critical integration, deployment.
* Responsible for Writing JUnit Test Cases for all Services, Controllers, Mockito and application deployment.
* Responsible for Writing Cucumber with Java and Selenium all Test Cases for all Services, Controllers, Mockito and application deployment.
* Involved in developing business services and Repository layers using Spring Boot and JPA
* Involved in React Native and Mobile technologies (Android, IOS)
* Having good experience in working with front end technologies like JSON, HTML5, JavaScript, jQuery, Reacts Angular 14.
* Involved and Implemented Enhancement’s system Development.
* Involved in bug fixing and testing.
* Used Eclipse Link for providing the persistence with the database and wrote the Java Beans to configure the Application.

**Project #3**

**Project Name**   **:** Core Digital Transformation (INB/Mobile Banking).

**Environment**  **:** Open Shift, Postgres DB, AWS-EC2,ELK,S3,Lambda,ELB..etc

**Technologies Used :** Java, J2ee,Python,Django, Restful Web Service, React JS,Node JS, Micro Services, Apache Kafka,Kotlin

Spring Boot, Spring Batch, Kibana, ELK, Jenkins, Redis Cache, Junit, Mockito, Power Mockito, Mobile technologies (Android, IOS), Postgres DB

**Company :** Recruit Express

**Client** **:** OCBC Bank

**Designation**  **:** Full Stack Developer

**Project Duration :** Aug-2021 to Aug-2022

This Project describes All services in Internet banking (INB) and Mobile banking Online Premium Transactions and Payment Maintenance services. Migrating existing. Dot Net applications to Micro service applications. It has the facility to take Unit Trust products and deals with registration of agents through the Internet. Online services to some of the policies, information regarding expiry, renewal and status enquiry. Links are to be displayed to the customers when they log on and operators who process the requests. Migrating numerous modules (Wealth & Investment, Fund Transfer, Money Insight, Card Control, etc. It comprises administrative level management, Front Office management and medical examiner module for tracking the health conditions of the customers. This application supports both Mobile (Android/iPad) and Web.

This Application would be having interfaces to business entities covering:

1. Open banking

2. INB

3. Mobile Banking

**Responsibilities:**

* Manage the day-to-day activities of the engineering team within an Agile/Scrum environment.
* Responsible for evolving the internal standards, design patterns and new processes for improvement.
* Interact with clients And Business Analysis’s to understand the functional requirement.
* Involved in analysis, design, and delivering corporate internet banking on the technology migration from monolithic systems to Micro services (Java, React JS).
* Engaged in international market and risk function implementation.
* Involved in analysis, design, development, deployment, delivering, and supporting corporate internet banking projects using Micro service technology (Python,Java, React JS).
* Involved in analysis, design, and development for the Kafka Messaging (Producer and Consumer), Rabbit MQ, and Solace Messaging.
* Involved in analyses, design, and development for projects on the internet and mobile banking using ASP.NET (C#) on numerous modules (Wealth & Investment, Fund Transfer, Money Insight, Card Control, etc).
* Involved in analysis, design, development for internet and mobile banking performance improvement.
* Planned and organized the scope of work on the projects with the given requirement.
* Work and communicate with overseas and contractor development teams to maximize the delivering timeline.
* In-depth expertise and hands-on engagement with Detica / NetReveal Product, coupled with extensive experience in overseeing Risk & Compliance aspects.
* Automating routine CDD tasks improved efficiency and accuracy, allowing compliance teams to focus on more complex investigations.
* Involved in Kotlin coding.
* Involved in C# and & .NET Core coding as well.
* Involved in Entity Framework for Database management.
* Worked in Loans and Limits Development activities.
* Demonstrated success in conceptualizing, tailoring, and evolving functionalities within Oracle databases through adept utilization of SQL and PL/SQL.
* Specialized technical acumen combined with practical involvement in managing Payment Screening, Alert/Case/Disclosure Flow, and Reporting mechanisms within specific domains.
* Proficiency demonstrated in App Builder, Workflow, WLM, and C&C Modules, showcasing skillfulness in refining and streamlining workflow processes.
* Strong competency in administering Oracle Databases and implementing PL/SQL programming, encompassing comprehensive knowledge of components like Stored Procedures, Functions, Triggers, Packages, and advanced PL/SQL concepts.
* Extensive hands-on experience in steering the development and maintenance of Banking & Finance modules, encompassing key areas such as Anti-Money Laundering (AML), Detection Scenarios, Regulatory Reporting, and Payment Screening.
* Thorough familiarity with critical banking modules like Core Banking and Lending, indicating a holistic understanding of the intricacies of financial systems and operations.
* Participates in scripting and integration development for Python.
* Apply agile methodology in all involved projects.
* Involved in preparation and documentation for retail and corporate internet banking in- house development environment image.
* Working and deep understanding of both the technical aspects and the business context, ensuring that the systems we developed were not only robust and efficient but also aligned with the client's strategic goals in Netreveal.
* Conduct thorough evaluations and health checks of existing OCP deployments, providing expert guidance on design enhancements, configuration adjustments, and migration strategies, with special emphasis on OCP operators.
* Collaborate closely with cross-functional technical teams, including infrastructure, networking, and external vendors, to facilitate system upgrades and maintenance tasks, ensuring uninterrupted OCP performance.
* Develop and maintain comprehensive technical documentation encompassing design blueprints, configuration guidelines, usage best practices, troubleshooting protocols, and robust backup and recovery procedures across all OCP environments.
* Craft and manage a repository of scripts tailored to streamline and automate routine tasks within the OCP ecosystem, thereby optimizing operational efficiency and reliability.
* Managed and optimized Oracle Database performance by analyzing query execution plans, identifying bottlenecks, and implementing performance tuning strategies.
* Developed complex SQL queries and PL/SQL stored procedures/functions to support business processes and data manipulation tasks.
* Designed and implemented database schema changes, including table creation, modification, and indexing, to improve data organization and retrieval efficiency.
* Worked closely with DBAs to ensure database security, backup, and recovery procedures were in place and adhered to best practices.
* Provided production support and troubleshooting for database-related issues, ensuring timely resolution and minimal downtime.
* Designed and implemented an inventory management system for a retail company using Java Swing for the front end and Oracle Database for data storage.
* Developed PL/SQL stored procedures for inventory tracking, order management, and reporting.
* Implemented data validation and error handling mechanisms to maintain data integrity and system reliability.
* Involved in UI ReactJS with Type Script and Back-end Node Js Coding.
* Involved in code review, tech chat, and pair programming for new candidates.
* Report on status of development, quality, operations, and system performance to the manager.
* Involved in implementing Reacts, Micro services Spring Boot, Spring Batch.
* I will be responsible for the online or offline submissions issues through Mobile and Web.
* Implemented banking functionality of UT by using Backend Micro services.
* Covered the Sonar fixes and Sonar Cube scanning of various components.
* Covered the Co verity and Black Duck fixes various multiple Micro services.
* Involved in AWS tech stack like EC2, ECS,Lambda,S3,ELK,ELB,Fatigue,SQS…etc
* Status reporting to onsite team on behalf of entire team.
* Involved in daily deployments in the Private Cloud by the Open shift.
* Involved in making Spring Cloud Configuration’s.
* Working closely with the user group and database team to understand the Business Requirements and the need of the system.
* Used different protocols for the communication.
* Implemented an Agile, short-cycle delivery process to take advantage of shifting business focus, including strong use of revision control, continuous refactoring, integration testing, and pair programming.
* Maven for building the Application and critical integration, deployment.
* Responsible for Writing JUnit Test Cases for all Services, Controllers, Mockito and application deployment.
* Involved in developing business services and Repository layers using Spring Boot and JPA
* Involved in React Native and Mobile technologies (Android, IOS)
* Having good experience in working with front end technologies like JSON, HTML5, JavaScript, jQuery, Reacts.
* Involved and Implemented Enhancement’s system Development.
* Involved in bug fixing and testing.
* Used Eclipse Link for providing the persistence with the database and wrote the Java Beans to configure the Application.

**Project #4**

**Project Name**  **:** DSF (Digital Sales Force-Insurance).

**Environment**  **:**Web logic, Oracle DB,AWS

**Technologies Used:** Java, J2ee, Restful Web Service,Scala, React JS, Microservices,JavaScript, jQuery, Spring Boot, Spring Batch

**Company :** EPS Computer Systems Pte Ltd

**Client** **:** NTUC Income

**Designation :** Full Stack Developer

**Project Duration :** Aug-2020 to Aug-2021

This Project describes Insurance services, Risk Services, Policy Maintenance, Premium Transaction and Payment Maintenance. It has the facility to take policy and deals with registration of agents through the Internet. It gives all the information about insurance like policies, agents, offices,

glossary of insurance terminology, online services to some of the policies, information regarding expiry, renewal, and status enquiry. Registered insurance companies can access some specific modules eApps, I Fame. Etc. Links are to be displayed to the customers when they log on and operators who process the requests. It comprises administrative level management, Front Office management and medical examiner module for tracking the health conditions of the customers. The DSF application supports both Mobile (Android/iPad) and Web.

DSF would be having interfaces to business entities covering:

1. AN (AdviserNET)

2.eAPP

3.IFame

4. STEP

5. CCM

6. WBIS

7. VPMS

9.eBAO

**Responsibilities:**

* Manage the day-to-day activities of the engineering team within an Agile/Scrum environment.
* Responsible for evolving the internal standards, design patterns and new processes for improvement.
* Interact with clients And Business Analysts 's to understand the functional requirement.
* Report on status of development, quality, operations, and system performance to the manager.
* Involved Scala development and setup.
* Involved in implementing Reacts, Microservices Spring Boot, Spring Batch, Kafka Messaging
* Manage the day-to-day activities Like L2 support for the clients and agents queries and issues to support and resolve the issues
* I will be responsible for the L1 queries and any issues from L1 to resolve.
* I will be responsible for the online or offline submissions issues through Mobile and Web.
* Implemented Insurance functionality like Sales Engineer, MFP, Quotation, Proposal
* Involved in React Native and mobile technologies.
* Involved in the AWS private cloud deployments.
* Involved in the gateway config in spring cloud.
* Covered the Sonar fixes and Sonar Cube scanning of various components.
* Status reporting to onsite team on behalf of entire team.
* Involvement with the customer care and deployment teams in troubleshooting and fixing day-to-day problems of the applications in production on 24/7 schedule.
* Working closely with the user group and database team to understand the Business Requirements and the need of the system.
* Used different protocols for the communication.
* Implemented an Agile, short-cycle delivery process to take advantage of shifting business focus, including strong use of revision control, continuous refactoring, integration testing, and pair programming.
* Maven for building the Application and critical integration, deployment.
* Data patch for the if any production issues to upload in TFS and execute the scripts
* I was involved in Monthly Porting and Urgent Porting.
* Responsible for Writing J’Unit Test Cases for all Services, Controllers, Mockito and application deployment.
* Involved in developing business services and Repository layers using Spring Boot and JPA.
* Having good experience in working with front end technologies like JSON, HTML5, JavaScript, jQuery, Reacts.
* Involved and Implemented Enhancement’s system Development.
* Involved in bug fixing and testing.
* Used Eclipse Link for providing the persistence with the database and wrote the Java Beans to configure the Application.

**Project #5**

**Project Name** **:**ERP2(Electronic Road Pricing-2).

**Environment:**Web logic, Oracle DB, ASN1.0

**Technologies Used:** Java, j2ee, Restful Web Service,Scala, Angular 4, Spring Boot, Spring Batch, Kafka Messaging, Crystal Reports, Intelli Surf Product, Go-Lang

**Company :** IT Consultancy & Services Pte Ltd

Client **:** NCS - LTA

**Designation :** Senior Software Developer

**Project Duration :** Aug-2017 to Aug-2020

The next-generation ERP system will rely on satellite navigation technology to keep track of the vehicle population. That means the entire island is covered. In areas where satellite coverage is weak, signal beacons will be erected - possibly on existing infrastructure such as lamp posts and overhead bridges. Enforcement cameras will also be mounted on lamp posts and overhead bridges. the new system makes use of a smart phone-size, on-board unit that communicates with a central computer system via a dedicated 4G cellular network. It informs motorists of a priced road ahead, as well as the charges, allowing them enough time to switch routes.

Each vehicle is tracked by satellites orbiting the Earth. Payments are made either upfront using stored-value cards in the on-board unit, or through monthly deductions via Giro or credit/debit cards. Vehicles without an on-board unit or valid payment mode will be captured by the enforcement Cameras. As it is a wireless, gantry-less system tracked by satellites, charging does not have to be confined to fixed locations but can be dynamic. This means motorists can be charged for the distance they clock. The new system is not just a congestion tool. It will also facilitate coupon-less street-side parking and automatic charging of off-peak car usage. It will also push out real-time traffic information to all road users through the on-board unit.

ERP2 would be having interfaces to business entities covering:

1. EQM (Equipment Management)

2.TMG (Tariff Management)

3. ENF (Enforcement)

4. SUPPORT

5. PAYMENT

6. OBUM

7. E-Services

8. Gateway Services (ASN2.0)

**Responsibilities:**

* Manage the day-to-day activities of the engineering team within an Agile/Scrum environment.
* Responsible for evolving the internal standards, design patterns and new processes for improvement.
* Interact with clients And Business Analysts 's to understand the functional requirement.
* Report on status of development, quality, operations and system performance to the manager.
* Involved in Scala development and setup.
* Involved in implementing Angular 4, Spring Boot, Spring Batch,Solace.
* Covered the Sonar fixes and Sonar cube scanning of various components.
* Maven for building the Application and critical integration, deployment.
* Responsible for Writing JUnit Test Cases for all Services, Controllers, Mockito and application deployment.
* Involved in developing business services and Repository layers using Spring Boot and JPA.
* I Have good experience in working with front end technologies like JSON, HTML5, JavaScript, Angular 4.
* Involved and Implemented modules like Equipment Management ERP2 system Development.
* Involved in bug fixing and testing.
* Involved in the deployments at cloud environments like AWS.
* Involved in implementation by using GO-lang
* Involved in ASN1 and Gateway Processors programming for the OBU Communication.
* Used Eclipse Link for providing the persistence with the database and wrote the Java Beans to configure the Application.

**Project #6**

**Project Name** **:**IAS(Integrated Advisory Solution).

**Environment** **:**IAS Gateway, IA Registry, JHipster,NodeJS,MicroSoft SQL Server

**Technologies Used:**Java, j2ee, Restful Web Service, Spark, AngularJS2.0,NodeJS, SpringBoot,

Spring Batch

**Company :** Encora Technologies Pte Ltd

**Client** **:** May Bank

**Designation :** Senior Software Developer

**Project Duration :** Dec-2016 to July-2017

This Project is mainly Integrated Advisory Solution (IAS). IAS is an application that would integrate both the Wealth Management System (WMS) and Integral Point of Sale (IPOS) functionalities in identifying customers’ financial assessment and objectives and short-listing suitable product(s) that best meet the objectives. System context of IAS with needed interfaces to various applications to facilitate an ideal advisory ecosystem. IAS is interfaced to ETIQUA for the following insurance application functions:

ETIQUA’s provides an eligible riders’ list for base plans being recommended to clients. ETIQUA also generates BI for insurance plans based on base plan and rider code. ETIQUA ‘S response to UW Validation service indicates whether the Foreigner Questionnaire must be captured or not. On approval of an insurance plan in IAS, the insurance plan details must be submitted to ETIQUA’S for further processing.

IAS would be having interfaces to business entities covering:

1. Product Managers (UT, INS, SD, DCI, Bonds and Structured Products)

2. Financial Advisors (Retail Banking and Premier Wealth)

3.Supervisors Level 1, 2 and 3(Retail Banking and Premier Wealth)

4. Branch Operations/Personals – Service Managers

5. Business Governance

6. Administrative Users (System and User Administrator)

7.Compliance

8. Sales Audit

**Responsibilities:**

* Manage the day-to-day activities of the engineering team within an Agile/Scrum environment.
* Responsible for evolving the internal standards, design patterns and new processes for improvement.
* Interact with clients And Business Analysts 's to understand the functional requirement.
* Report on status of development, quality, operations and system performance to the manager.
* Involved in implementing Angular 2.0, Spring Boot, Spring Batch.
* Covered the Coverity and Sonar Cube scanning of various components.
* Ant for building the Application and critical integration, deployment.
* Responsible for Writing JUnit Test Cases for all services and application deployment.
* Involved in developing business services and DAO layers using Spring Boot and JPA.
* I Have good experience in working with front end technologies like JSON, HTML5, JavaScript, AngularJs2.0.
* Involved and Implemented modules like Product Maintenance, e-Forms, Group Maintenance, User Maintenance in IAS system Development.
* Involved in bug fixing and testing.
* Used Spring Boot for providing the persistence with the database and written the Java Beans to configure the Application.

**Project #7**

**Project Name** **:**Next Gen ePerolehan E-Commerce Dotcom.

**Environment** **:**LifeRayPortal,OracleSOA11g,EJB3.0,Oracle, JBoss, Linux.

**Technologies Used:**Java, SOA, BPM, JSF-Prime Faces, JavaScript, Web services, EJB3.0.

**Company :** Archisoft Global

**Client**  **:** Commerce Dot Com

**Designation :** Senior Software Developer

**Project Duration :** Dec-2014 to Nov-2016

NextGeneP is a new eP System that will replace the current ePerolehan system by 2015. Its development is part of the overall Government Transformation Programmer, and it is designed to deliver best in class e-procurement practices to deliver strategic procurement, Furthermore the system's new digital architecture supports the Digital Malaysia initiative, a national programmer to advance the country towards a developed digital economy by 2020.It will also further level the playing field for Small Medium Enterprises (SME) as well as create more opportunities.

* NextGenP will create a new breed of professional procurement officers fulfilling the aspirations of the Government Transformation Programmer (GTP). The system will improve purchasing decisions for the government through an automatic purchasing system and predictive analytics. It will also reduce sourcing cycles making business more efficient for the government. ePerolehan the government has successfully digitized its procurement system.

**Responsibilities:**

* Manage the day-to-day activities of the engineering team within an Agile/Scrum environment.
* Responsible for evolving the internal standards, design patterns and new processes for improvement.
* Interact with customers and Product Owners to understand the functional requirement.
* Report on status of development, quality, operations and system performance to the manager.
* Involved in implementing JSF-Prime Faces Components, EJB3.0, WebServices.
* Covered the Coverity and SonarQube scanning of various components.
* Ant for building the Application and critical integration, deployment.
* Responsible for Writing JUnit Test Cases for all services and application deployment.
* Involved in developing business services and DAO layers using EJB and JPA.
* Having good experience in working with front end technologies like XML, HTML, JavaScript
* Involved and Implemented 4 modules like SM, CM, PM, Reports, Integration-UI

in ePerolehan system Development.

* Involved in bug fixing and testing.
* Used Eclipse Link for providing the persistence with the database and wrote the Java Beans to configure the Application.

**Supplier Management**:

This module is intended to plan the goals for the Suppliers of Malaysia

**Catalog Module:**

This module is used suppliers for catalog selection of different products

**Profile Management:**

This module is used to perform the user’s creation for all Suppliers

**Report:**

This module is used to get the complete or individual reports of e-procurement system.

**Project #8**

**Project Name** **: LIFENET.**

**Environment** **:**ADF-BC, Oracle SOA 11g, Oracle, Flex, Web Logic, Linux**.**

**Technologies Used :** J2SE, J2EE, ADF-BC, SOA,BPM, Flex and jQuery**.**

**Company :** Emerson Innovation Center

**Client** **:** Emerson Innovation Center

**Designation :** Software Developer

**Project Duration :** June-2011 to Oct-2014

|  |
| --- |
| Description: LIFE Technology Enabled Remote Monitoring and Diagnostic Service, it’s essential that your critical power protection system is maintained in an optimum state of readiness at all times. |

It is essential that your critical power protection system is always maintained in an optimum state of readiness. Embedded LIFE™ technology enables remote diagnostic, preventive, and monitoring services that are delivered by the global Emerson Network Power service network.

* Monitoring   
  LIFE™ technology enables 24/7 continuous monitoring of the mains supply and over 150 separate parameters.
* Diagnosis   
  Service center engineers are permanently on hand to provide immediate fault analysis and appropriate corrective action.
* Support  
  Our remote support services automatically generates a list of alarm conditions and provides a series of possible solutions, leading to the prompt identification and resolution of all possible operating anomalies.
* Report  
  LIFE technology allows for a detailed reporting system that provides valuable information on power and equipment trends over any selected period.

**Responsibilities:**

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* Manage the day-to-day activities of the engineering team within an Agile/Scrum environment.
* Involved in bug fixing and testing.
* Involved in using SVN, log4j, maven and Ant tools.
* Involved in developing ADF-BC Components and EO, VO, AO Service Components
* Involved in writing jQuery scripts.
* Involved in developing UI ADF Faces.
* Involved in developing custom validators to validate form fields.
* Involved in developing managed beans.
* Involved applying styles for the components.
* Implemented DAO’s and Transfer Objects.
* Involvement with the customer care and deployment teams in troubleshooting and fixing day-to- day problems of the applications in production on a 24/7 schedule.
* Working closely with the user group and database team to understand the Business Requirements and the need of the system.
* Implemented an Agile, short-cycle delivery process to take advantage of shifting business focus, including strong use of revision control, continuous refactoring, integration testing, and pair programming.
* Understanding of the requirements given by the customer.
* Monitored the error logs using Log4J and fixed the problems.

**Project#9**

**Project Name** **: Trellis.**

**Environment** **:** ADF, Hadoop, Oracle SOA 11g, Oracle, Flex,Web Logic, Linux **.**

**Technologies Used :** J2SE, J2EE, ADF, SOA, BPM, Flex and jQuery, EJB, HADOOP.

**Company :** Emerson Innovation Center

**Client** **:** Emerson Innovation Center

**Designation :** Software Developer

**Project Duration :** June-2011 to Oct-2014

**Description:**  Trellis is the industry’s first comprehensive data center infrastructure management (DCIM) solution, enabling customers to manage both computing technologies and critical infrastructure equipment such as cooling and power via a single platform. Trellis is a product designed for energy management involved in Data Centers. This application will be used to reduce the Energy wastage inside the datacenter. Trellis has various modules like Facility Management, Configuration Management, Inventory Management and Operation Management. Users have the facility to remotely check and update the device status placed in Data Centers. Facility Managers can Monitor various devices and Events generated by the device at Real Time and take respective action as when required remotely. Configuration Manager has the facility to create new devices and associate a relationship between devices and setting power configuration for the devices. Additional capabilities provide interfaces to measure performance and utilization across the datacenter infrastructure, and to see the current available headroom in racks such that the appropriate placement of equipment can be achieved. solution to manage and monitor the data center real time thus allowing real time decisions and analysis. The system helps in designing the datacenter and when used, results in maximizing the capacity and minimizing the downtime.

With the Trellis platform, we can:

* Reduce the total cost of ownership (TCO) of data centers
* Proactively manage energy usage
* Predict infrastructure failures before they occur
* Optimize server and power chain headroom
* Communicate with and control heterogeneous equipment with different communication protocols and physical interfaces
* Automate policies and heuristic procedures to reduce operational costs
* Extend the useful life of existing data centers

**Responsibilities:**

* Involved in Implementing ADF Components.
* Involved in writing the JQuery Scripts.
* Involved in implementing the services by EJB.
* Involved in implementing the Hadoop Echo Systems by (HDFS,Map Reduce, Hive, Pig, Sqoop, HBase.
* Involved in bug fixing and testing.
* Involved in maintenance of Maven for building the Application and critical integration, deployment.
* Involved in Configuring the Hadoop Ecosystem.
* Performance Optimization of Hadoop cluster based on job requirements.
* Monitor a Hadoop cluster and execute routine administration procedures Dumping the database data into HDFS by using Sqoop.
* Analyzing the customer data for identifying the long-term customers and fraud customers by using Hive
* Report Generation for most business collection areas
* Analyze the data and separate business or residential customers for marketing purpose.
* Implemented an Agile, short-cycle delivery process to take advantage of shifting business focus, including strong use of revision control, continuous refactoring, integration testing, and pair programming.

**Project #10**

**Project Name** **: cPOS(Centralized Point Of Sale)**

**Environment** **:** Struts,JSP,EJB 3.0, Oracle, Web Sphere, Linux.

**Technologies Used :** J2SE, J2EE, Struts with EJB and Hibernate,JasperReports,Sql,Pl-Sql

**Company :**  Bob Tech Solutions

**Client :** Vodafone

**Designation :** Software Developer

**Project Duration :** Apr-2010 to Mar2011

**Description:**

Vodafone Essar is the largest service provider of GSM cellular service in India. It provides prepaid, post-paid and value-added services like GPRS, WAP, edge, news etc. to its customers. Vodafone Essar currently has operations in 16 circles covering 86% of India’s mobile customer base, with over 40 million customers. Vodafone Essar currently has multiple points of sale applications (multiple locations, multiple instances, different technologies). This POS transformation project is intended towards having a single instance installation of the application cPOS which would have better performance, scalability, maintainability, and better time to market.

The new system cPOS is expected to address the following:

* cPOS will be a single integrated system.
* cPOS will have automation built in wherever possible.
* cPOS will display a high degree of flexibility and configurability.
* Security standards will be as per the secure coding guidelines document provided by Vodafone / IBM.
* cPOS will be architected to ensure high availability.

**Responsibilities:**

* Involved in developing front-end user interfaces by Struts and connected to business logic using EJB Session beans, JSPS and HTML.
* Involved in implementing a validation framework.
* Involved in implementing entities by using Hibernate
* Involved in the KT session to the new resources about functionality and high-level architecture
* Participated in regular requirement and status calls with clients.
* Involved in unit testing and code review.
* Preparation of unit test scenarios and unit test cases
* Status reporting to onsite team on behalf of entire team
* Bug fixing and code enhancements.
* Resolving the issues for L2 support engineers.
* Responsible to interact with the respective circle IT Team for smooth Migration from the current system.
* Responsible for detailed design of user training, low level migration E2E and Level0 testing.
* Responsible for E2E with business users.
* Responsible for completion of Level0 and Go Live.
* Responsible for training of operation.

**Project #11**

**Project Name**  **: e-Insurance**

**Environment**  **:** Spring2.0 with Hibernate 2.0 ,Web Logic,Linux,Windows **.**

**Technologies Used :** J2SE, J2EE, Spring, Hibernate,JSP, SQL,Pl-SQL

**Company :** Bob Tech Solutions

**Client** **:** IFFCO Tokyo General Insurance Company Limited

**Designation :** Software Developer

**Project Duration :** Apr-2010 to Mar2011

**Description:**

This Project describes Insurance services, Risk Services, Policy Maintenance, Premium Transaction and Payment Maintenance. It has the facility to take insurance policy and deals with registration of agents through the Internet. It gives all the information about insurance like policies, agents, offices, glossary of insurance terminology, online services to some of the policies, information regarding expiry, renewal, and status enquiry. Registered insurance companies can access administration modules. Links are to be displayed to the customers when they log on and operators who process the requests. It comprises administrative level management, Front Office management and medical examiner module for tracking the health conditions of the customers.

**Responsibilities:**

* Understand the user requirements and Prepare Document according to user requirements
* Involved in developing front-end user interfaces by using spring MVC and Dependency Injection and connected to business logic using JSP’s, and HTML.
* Involved in implementing a validation framework.
* Implemented Presentation components (JSP’s, Form-beans).
* Implemented DAO’s and Transfer Objects.
* Developed JDBC code for accessing data from the database.
* Involved in the implementation phase for developing the Spring Bean classes.
* Involved in the KT session to the new resources about functionality and high-level architecture
* Participated in regular requirement and status calls with clients.
* Involved in unit testing and code review.
* Preparation of unit test scenarios and unit test cases.
* Status reporting to onsite team on behalf of entire team.
* Involvement with the customer care and deployment teams in troubleshooting and fixing day-to-day problems of the applications in production on 24/7 schedule.
* Working closely with the user group and database team to understand the Business Requirements and the need of the system.
* Implemented an Agile, short-cycle delivery process to take advantage of shifting business focus, including strong use of revision control, continuous refactoring, integration testing, and pair programming.
* Understanding of the requirements given by the customer.
* Implemented the application using the concrete principles laid down by several Design Patterns such as Business Delegate, Session Facade, Service Locator, Data Access Object, Singleton, MVC, Value Object, Front Controller and Data Transfer Object.
* Monitored the error logs using Log4J and fixed the problems.
* Singleton, MVC, Value Object, Data Access Object, Front Controller and Spring.

**Project #12**

**Project Name** **: Bank Automation System (BAS),Bank of India**

**Environment**  **:** Struts with JDBC, Oracle, Web Logic, Windows

**Technologies Used :** J2SE, J2EE, Struts and EJB2.1. JSP, SQL,Pl-SQL,

**Company :** Bob Tech Solutions

**Client** **:** BOA

**Designation :** Software Developer

**Project Duration :** Apr-2010 to Mar-2011

**Description:**

BAS is providing various services online to its client’s. The BAS module provides online access to accounts to their clients. Customers can view and update account information, transfer the balances between accounts, and customize accounts. Customers can also apply for debit card, credit card online and get the monthly statements online. This project provides search options for the transaction and various details like information of other branches. Also provides a print option for printing the entire details.

**Responsibilities:**

* Requirement Analysis and Validation.
* Involved in the implementation of Struts with EJB Services.
* Participated in regular requirement and status calls with clients.
* Involved in unit testing and code review.
* Preparation of unit test scenarios and unit test cases.
* Experience in working with front-end technologies like XML, HTML.
* Involved in developing the skins and applying the styles for the Application.
* Designed and developed the applications using the custom components and Custom Events.

Implemented the Cairngorm Architecture

* for building the Application using the MVC Pattern.
* Consumed SOAP based web services.
* Implemented Presentation components (JSP’s, Form-beans).
* Implemented DAO’s and Transfer Objects.
* Implemented JDBC components for data access.
* Developed JDBC code for accessing data from the database.
* Worked as the onshore offshore coordinator model to Increase Productivity.
* Developed Different Design Patterns like Singleton, Façade to communicate with services.

**Place: Ang Mo Kio, Singapore (Naga Siva)**