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**SUMMARY:**

* 8 years of experience in web application development using Java/J2EE and Web Technologies, Application Design, Development, Integration, Deployment, Testing and implementation.
* Involved in Software development life cycle (SDLC) in Agile, SCRUM and Waterfall Methodology.
* Designed UI applications and professional web applications using HTML, XHTML, CSS, JavaScript, JQuery, Swing, AJAX, DOM, JSON and XML.
* Hands on experience in Amazon Web Services (AWS) provisioning and good knowledge on AWS services like Elastic Compute Cloud (EC2), Simple Storage Service (S3), Glacier, Auto Scaling, IAM, Dynamo DB, Virtual Private Cloud (VPC), Route53, Cloud Watch, AWS CLI, Cloud Formation, Cloud Front, Elastic Beanstalk, ELB (Elastic Load Balancers), RDS, SNS, SWF, SES, SQS, and EBS etc.
* Designed and developed Micro service business components using Java /J2EE, Spring Boot and Implemented REST web services based on RESTful APIs.
* Expertise in design and development of enterprise level spring based web applications using Spring REST, Hibernate, EJB, Struts, Servlets, JSP for User Interface Applications.
* Integrated Hibernate in context files and configured Hibernate session factory.
* Strongly associated with usage of Selenium, Jenkins, Junit and Curl for Unit and System Testing.
* Developed DAOs (Data Access Object) using Hibernate as ORM to interact with DBMS - like MySQL, PostgreSQL, SQL/PL-SQL Oracle10g and NoSQL databases like MongoDB.
* Experience in development and deployment of applications using JBoss, Web Logic Application Server, IBM WebSphere Application and Apache Tomcat.
* Experienced with RDBMS implementation and development using Oracle, My SQL, MSSQL and DB2.

**TECHNICAL SKILLS:**

**Languages :**  JAVA1.7/1.8, PL/SQL, SQL, J2EE, UML 2.3, Groovy

**Web Technologies :**  HTML4/5, XHTML, CSS2/3, XML, Prime Faces, JavaScript 1.8.5, Swing,

HTTP, JSP 2.1, Servlets 3.1, JDBC 3.0, J2EE, JSF 2.2

**JavaScript Frameworks/Libraries**  Angular JS 1/2, React JS 0.10, NodeJS 4.2, ExpressJS 4.14.0, jQuery 2.2.4

**Web Services :**  RESTful 2.0, SOAP, WSDL, AWS

**Application Frameworks :** MVC, Struts 2.0, Hibernate 4.2, Spring3/4

**Web Servers :** Apache Tomcat 5.5

**Application Servers :** JBoss, WebLogic 12.2.1

**IDE :** Eclipse, Visual Studio Code 1.8, JIRA, Postman 4.9.3, Atom

**Databases :** Oracle 11g/12c, MySQL 5.6 NoSQL

**Unit Test Frameworks :** Log4j, JUnit 4.12, Jasmine 2.5, Karma 1.4

**Cloud Console Services :** IAM, VPC, Snowball, SES, SQS, SNS, SWF, AWS SDK'S, Pinpoint, Elastic cache,

Ops Works, code commit, code pipeline, config, Server migration, Amazon EMR, Redshift, storage Gateway, API Gateway, workflow.

**Operating Systems :** Windows, LINUX

**Continuous Integration :** Jenkins

**PROFESSIONAL EXPERIENCE:**

**Client: General Motors- Austin, TX Dec 2021 to till Date**

**Role: Sr. Full stack java developer**

**Responsibilities:**

* Design and develop RESTful API capabilities on Java/node.js technologies and deploying in AWS
* Built Micro Services using spring boot with continuous deployment and continuous integration using Docker and Jenkins. Used Cloud Front (CDN)in serving web content to other regions using S3.
* Created Spring MVC framework Controllers and Services that are bind using Dependency Injection to enable loose coupling between application components. Design and prototype high performance Excel API using PHP.
* Involved in developing application using PostgreSQL and wrote SQL/PLSQL queries to test the data that was sent through the external REST API calls
* Experience on DevSecOps by implementing security controls using tools like checkmarx, Whitesource, Twistlock, and Sonar.
* Worked with NoSQL database to store JSON like dynamic connections data.
* Created design documents for the API integration architecture.
* Worked with Amazon Web Services like EC2, S3 bucket, ELB, Auto-Scaling, SNS, SQS, AMI, IAM, Dynamo DB, Elastic search, Virtual Private Cloud (VPC) through AWS Console and API Integration.
* Designed and implemented the integration of finance payment process using a combination of Spring framework, Java, JPA, CIMS, git, Splunk, AppDynamic, DevOps, DevSecOPs, AWS.
* Used Angular 11 Reactive forms to implement complex forms and performed the validations using Form Builder. Used Angular Material components developing the UI.
* As part of cloud technologies I worked on various clouds like AWS, PCF and GCP where our micro services were frequently deployed in Dev, STG and Prod environments.
* Defined Angular routes using Router module for components at module level to enable lazy loading for modules and components.
* Experience in working on DevOps teams and help automate server and infrastructure configurations using shell scripting, Perl, chef cook books and building Docker Images
* Worked in using React JS components, Forms, Events, Keys, Router, Animations and Flux concept.
* Implemented client-side Interface using React JS and used various predefined components from NPM (Node Package Manager) and Redux library.
* Integrated Spring Security with JDBC to manage user registration and login
* Using API Gateway, Lambda and more to create Rest API.
* Used Spring IOC, AOP, Spring Boot to implement middle tier.
* Used Spring Boot for building application with Spring initializers and bootstrapping the build configuration and develop custom solutions that act upon Jenkins’s information in authentic time.
* Perform regular security audits of IAM and AWS infrastructure.
* Defined AWS Security Groups which acted as virtual firewalls that controlled the traffic allowed to reach one or more AWS EC2 instances.
* Involved on Creating MongoDB topics, partitions, writing custom practitioner classes.
* Responsible to install, configure, monitor systems developed on Cloud IaaS environments with Pivotal Cloud Foundry PaaS running on top of it.
* Automated infrastructure provisioning on AWS Lambda using Terraform
* Deployed the web app with the use of Apache Tomcat, AWS to enhance scalability.
* Took part in enhancing existing service and data access layer developed using Spring and Spring JPA to interact with MYSQL database.
* Implemented HTTP REST API using NodeJS and extensively tested RESTful services using POSTMAN.
* Developed server side application to interact with database using Spring Boot and Hibernate.
* Developed and Consumed Enterprise wide web services with Restful API using NodeJS to receive data from device and store in NoSQL database MongoDB.
* Tested services using JUnit with Mockito framework and for integration testing used Spring with JUnit.
* Also used SOAP UI tool to test the REST web service operations.
* Developed code for Responsive web design in JavaScript using frameworks like Vue.js and React.js.
* Developed many RESTful Microservices using Spring Boot, Vue.js, Thyme leaf, RabbitMQ listeners.
* Performed product development and implementation using AWS cloud infrastructure.
* Successfully migrated the DynamoDB from PostgreSQL with complete data integrity
* Develop and maintain CI/CD pipeline with Cloud Formation, Jenkins, GitHub, Code builds and ECS.

**Environment:** Java 8, React, Spring boot, Lambda, Python, Devops, NoSQL, Apache Camel, Oracle, PostgreSQL, Angular11, Mongo DB, PCF, AWS, NodeJS, Docker, Jenkins, HTML5, CSS3.

**Client: MasterCard, St. Louis Sept 2020 to Nov 2021**

**Role: Sr. Full stack Java developer**

**Responsibilities:**

* Worked with agile team in 2-week sprints to develop and enhance the application and demonstrating it to product managers and incorporating the feedback.
* Involved in designing, developing & testing the web application by using the HTML5, CSS3, Angular 8, JavaScript, Bootstrap, and NodeJS.
* Worked on HTML, HTML5, JavaScript, CSS, Angular.js and Backbone.js and their integration within a PHP environment.
* Closely worked with the GCP API team to understand the REST contract between FES and API team and architectural design patterns being followed (E.g. Strangler, Split-Traffic).
* Exposure to NoSQL database programming - Apache Cassandra.
* Developed bootstrap UI JS using with Angular JS, Hibernates, NOSQL
* Worked with different teams such as the UI (POS- Point of Sale), TIBCO teams & back end teams to integrate various APIs
* Created Governance model for DevSecOps including models for Azure designs and clouds.
* Using DevOps to bring prod issues, data migrations issues to backlog and story development
* Implementation of the mark-up of the project using HTML, CSS, Bootstrap and created different modules in the application and applied Angular 8 to enhance the user interface, for making restful API calls and data binding.
* Built Angular 8 components, UI services to consume rest services using Component based architecture provided by Angular 8.
* Implemented multiple CI/CD pipelines as part of DevOps role for us on-premises and cloud-based software using Jenkins, Chef and AWS/Docker
* Used Spring MVC framework to enable the interactions between JSP/View layer and implemented different design patterns with J2EE, XML technology and involved in handling transactions using Spring Declarative Transaction Management. Experience in handling messaging services using Apache Kafka.
* Implemented continuous integration using Docker.
* Extensively used the LOG4j to log regular Debug and Exception Statements.
* Experience in using Atlassian tools like JIRA, Bit bucket, Bamboo, Confluence & Source Tree
* Implementing a Continuous Delivery framework using Jenkins, Concourse, and maven in multiple environments.
* Implemented JUNITs for Mongo, SNS, Redis, Elastic search

**Environment:** Java 1.8, Spring MVC, Spring Boot, Hibernate ORM, NoSQL, Devops, Microservices, Angular 8, HTML5, CSS3, MongoDB, JavaScript, Node.js, AWS stack, GIT, JSON, Apache Tomcat, Apache Camel, Kafka, Maven, JBOSS, Oracle, JSP, JavaScript, Maven, Eclipse, Mockito, REST, Eclipse.SQL-Server2014, Log4j, JIRA, Confluence, Junit, Jenkins, Git, SVN.

**Client: HANOVER INSURANCE, WORCESTER-MA Jan 2019 to Sept 2020**

**Role: Full stack Java Developer**

**Responsibilities:**

* Involved in Various Stages of Software Development Life Cycle (SDLC) deliverables of the project using the AGILE Software development methodology.
* Developed code in **HTML5, CSS3, Typescript, JavaScript, JQuery, AJAX, JSON, Angular JS, REDUX** and Bootstrap with MySQL database as the backend.
* Experience in migrating data from Oracle database using Spring JDBC to Apache Cassandra (Datastax) NoSQL Database.
* Worked on Rest Web services for backend services, used Couch base DB (NoSQL) for database services
* Experience with XML and related standards and technologies like SOA, Web Services and API integration experience, SOAP, WSDL, XML, JAXB, JAX-WS.
* DevOps experience with Jenkins, Gradle, GitHub, Artifactory, Raven, Docker
* Created components, directives, pipes, modules, services in the application for various modules.
* Used **Angular Http** services to perform backend **REST Webservices** interactions to get and post **JSON** data.
* Implemented module wide routing in the application using **Angular router** and also created various **Route guards.**
* Designed and developed the application using **Angular 6 framework** along with **HTML5, CSS3, Type Script, Java Script, Bootstrap, Node.js, NPM** and **Mongo DB**.
* Tracked GCP (Google Cloud Platform) traffic for error-handling and troubleshooting scenarios.
* I was part of the team that design and integrate of capabilities to establish a DevSecOps pipeline, utilizing lab and cloud resources to design, build, test and evaluate functional components and technologies.
* Created and managed **AJAX** calls in the application, integrated with the **JSF controls**.
* Moved existing **AngularJS** controllers and services to **Angular 2** components for more responsive and less dependency. Written automated unit test functions in Golang to cover the API code.
* Designed, developed, implemented, and maintained custom Ant tasks in Java and Groovy Experience in Microsoft Azure Cloud Computing development and support. GUI development using Swing and Eclipse RCP.
* Prepare the Azure cloud infrastructure Azure Resource Manager Templates.
* Designed and developed the Presentation layer using Angular 9 and written logics using Typescript.
* Worked in RDBMS implementation using SOAP, SQL, PL/SQL, MySQL on Oracle database
* Implemented an express- GraphQL library to mount a GraphQL API server on the user-configured HTTP endpoint.
* Design and developed web application using **JSF, Spring Web Flow, AJAX technology** and front end UI using **JSF, Apache MyFaces** and **Prime Faces UI components**.
* Collaborating with other DevOps engineers to maintain a deployment and management strategy - Assisting with creating and maintaining an automation and monitoring framework - Developing automation using Shell scripting, Linux- Creating and implementing application monitoring and logging strategies using tools like New Relic, DynaTrace and Splunk.
* Developed **PL/SQL triggers** and master tables for automatic creation of primary keys
* Converted a monolithic app to **microservices architecture** using **Spring Boot** using 12 factor app methodology. Deployed, Scaled, Configured, wrote manifest file for various **Microservices in PCF**.
* Developed single page applications using **Angular 2**, **Typescript**, web pack and grunt.
* Used both reactive and angular forms module to create template and data driven forms.
* Implemented **REDUX** architecture with **Angular** using **angular-redux** for uni-directional data flows.
* Implemented Lazy loading for modules to render pages quicker and used **Angular CLI** for application creation and to create production ready code. Worked with React JS to build bootstrap components for UI web objects
* Used Scala collection framework to store and process the complex consumer information.
* Successfully migrated the DynamoDB from PostgreSQL with complete data integrity
* Migrated few cloud formation templates to Terraform by using various AWS modules and secures the terraform state file in s3 buckets
* Created indexes, stored and retrieved documents in NoSQL database Elastic search using queryDSL. Performed full text search using Elastic Search.
* Hands-on experience in development of Micro Services and deploying using Pivotal Cloud Foundry (PCF)
* Build Rest services using NodeJS and ExpressJS and used a full complement of Express, Angular 7/6, NodeJS, and MongoDB to store and present assessments
* Worked on building jQuery modules and vue.js apps
* Used Vue.js events distribution and parent chain for parent-child component communication
* Worked on the Microsoft cloud services like Azure to provide, SAAS, PAAS and worked on web services for passing the data as a Json data. Created User Controls and simple animations using Java Script and Python.
* Responsible for supporting production issues, monitoring logs using Dynatrace, Kibana, Splunk and grafana.
* Implemented filters for user authentication and user authorization by Spring Security.
* Developed Shell Scripts for batch processing on HP UNIX and Sun Solaris.
* Automated infrastructure provisioning on AWS Lambda using Terraform and Ansible
* Developed RESTful services using Spring Boot and deployed to pivotal cloud foundry (PCF)
* Created **SOAP testcases** for different test scenarios and integrated the **test suite to Jenkins**.
* Deployed the application using **WebLogic application server** and performed **Maven** dependencies for the project and used **SVN as Version Control System**
* Deployed and scaled web applications that are developed on Programming languages such as java/J2EE, .Net, PHP, Node Js, Python, Ruby, Go. Extensively worked in Test Driven Development (TDD) framework using JUnit.
* Enhanced, fixed functional and performance related bugs in core product written in GO (Golang).
* As part of GCP implemented a spring boot app using IntelliJ IDE and deployed it to Google APP Engine
* Redesigned configuration UI, introduced Scala SDKs.
* Experience in building isomorphic applications using React.js and Redux with GraphQL on server side.
* Used Reflection to access HP UNIX and Sun Solaris Systems.
* Handled REST Ful web service calls and EJB services using Oracle ADF 11g framework.
* Took part in creating **Docker** images for deployment to **AWSECS environment** with **Jenkins**.

**Environment:** Java 8, JavaScript, HTML5, CSS3, JQuery 2.2.4, Bootstrap, Dynamo DB, JSON, Angular JS 2.0, Angular-CLI, AJAX, SUN Solaris 8/9 ,Jasmine 2.5, REDUX, Karma, SOAP, NoSQL, React JS, Velocity, Python, Aws Cloud, Swing, GCP, GraphQL, Node JS 4.2, PCF, ExpressJS 4.14.0, AWS, Oracle ADF, Devops, Pivotal Cloud Foundry(PCF)  ,XML, TDD/BDD, Apigee, Spring MVC 4.2.1, Hibernate 4.2, Spring Boot, MySQL 5.6, RESTful 2.0, **Spring Boot** ,JUnit 4.12, Log4j 1.4.9,Weblogic 12.2.1, SVN, Maven, JIRA, Mockito 1.10.19 , Postman 4.9.3, MongoDB 3.2, AWS, Jenkins, Atom, Docker, Visual Studio Code

**Client: GLEN OAKS HOSPITAL GREENVILLE, TX May 2017 – Dec 2018**

**Role: Java Developer**

**Responsibilities:**

* Hands-on experience in Azure Cloud Services (PaaS & IaaS), Storage, Web Apps, Active Directory, Application Insights, and Logic Apps.
* Implement Continuous Integration Continuous Delivery (CICD) for end to end automation of release pipeline using DevOps tools like Jenkins, Puppet, Automic ARA etc.
* Configured RDS instances using Cloud formation templates and Terraform
* Designed and **Developed Client-Side application** using **HTML5, CSS3, JavaScript, Bootstrap, jQuery, ReactJS**.
* Used latest web technologies **ReactJS Redux** architecture for uni-directional data flow & also used **React routes** for synchronizing **UI and URL**. Used Swing Worker thread to handle multi-threading.
* Used **JSF framework** in developing user interfaces using **Prime faces UI Components**, **Validator**, **Events** and **Listeners for handling request processing**.
* Worked on Scala for implementing spark machine learning libraries and spark streaming.
* Performed **SQL and PL/SQL tuning** and Application tuning using various tools like **EXPLAIN PLAN, SQL\*TRACE, TKPROF and AUTOTRACE**.
* Responsible for designing Hibernate mapping files based on business logic and Object relationships.
* Worked with NoSQL Cassandra to store, retrieve, and update and manage all the details for Ethernet provisioning and customer order tracking.
* Developed responsive client-side application to integrate with server side using JavaScript, jQuery, AngularJS, Node.js, Vue.js and Bootstrap.
* Used **IntelliJ** as development tool, **Tomcat** as application server, **Git and SVN** was used for version controlling.
* Working on creating batch jobs using Autosys as the job scheduler and technologies like SQL Invoker, UNIX shell scripting and core java. Configured Kafka message source with Spring XD.
* Responsible for maintaining AZURE PAAS (Cloud Services) infrastructure
* Implemented Persistence layer using **Hibernate** to interact with the **Oracle database** and used **Hibernate framework** for **object relational mapping** and **persistence**.
* Developed **Stored Procedures**, **Triggers** and functions in Oracle EBS to process the trades using **PL/SQL** and mapped it to **Hibernate Configuration** File and also established data integrity among all tables.
* Implemented agent-server messaging dialog using Camel and JMS (Active MQ implementation)
* Expertise working with Oracle ADF Business Components, ADF Faces, ADF Task flows and Data Controls.
* Wrote **MongoDB queries** to interact with the database and converted data from **XML format** into java objects and injected into **NoSQL** **database MongoDB**.
* Used **JMS** to send messages to customers for statements, payments and performed deploying, managing and operating scalable systems on **AWS**.
* Involved in the deployment, and configuration of WebLogic servers in Linux/ Solaris environments.
* Used ActiveMQ Factories for Subscription and Consumption.
* Used **Maven and Jenkins** for local and server builds (**SVN repository**) and **JUnit** for the writing **unit test cases** of different modules.

**Environment:** Java 8, HTML5, CSS3, JavaScript, Bootstrap, NoSQL, ReactJS 0.13, DOM, XML, MongoDB 3.2, Servlets, SOAP, TDD, Graph QL, Lambda, PostgreSQL, Node.js, Micro strategy SDK, Devops, Pivotal Cloud Foundry (PCF), REST, PL/SQL, Docker, NPM, Maven, Jenkins, Kafka, Express JS, AWS, Spring MVC 4.0, Spring Boot, JUnit 4.12, AJAX, JSON, SVN.

**Client: Sonata Software, India July 2014 – Dec 2015**

**Role: Java/ J2EE Developer**

**Responsibilities:**

* Involved in designing user screens and validations using HTML, jQuery and JSP as per user requirements.
* Extensively involved in gathering business requirements and system requirements and specifications.
* Designed and developed user interface components using Spring 4.0.
* Designed and coded JAX - RS based Web Services used to access external information.
* Developed DAO (Data Access Objects), which are Java classes those encapsulate all database specific code using Spring- JDBC API.
* Worked on installation and configuration of DevOps Automation Tool Puppet and AWS instances EC2, S3 and RDS.
* Extensively developed stored procedures, triggers, functions and packages in oracle SQL, NOSQL, PL/SQL.
* DevOps tools upgrade and Patching.
* Based on page object model (POM), developed Selenium test scripts in Java using TestNG framework
* Developed Enterprise Java Beans (EJB’s) and deployed them in the web logic application server environment to implement business logic and interface with back-end object-oriented database system.
* Used Annotations based Spring Framework for auto wiring and injecting the required dependencies to implement business logic. Building automation is done using Apache Maven.
* Responsible for application deployment in the open stack and Azure cloud environments using client developed tools. Deployed application on Tomcat server.
* Used Control Version System (CVS) for source code control and Test Director for defects tracking.
* Designed pages using HTML and client validation using JavaScript and JQuery.
* Involved in unit & integration testing and fixing the bugs.
* Developed various SQL queries and PL / SQL Procedures in Oracle DB for the application.
* Used JUnit and Jasmine for Integrated and Unit testing of the application and checking API performance.
* Configured and deployed the application in WebLogic application server on Linux OS.

**Environment:** Java, J2EE, Spring 4, Spring-JDBC, NoSQL, Node.js, Tomcat, Devops, JavaScript, TestNG, REST, JSON, JSP, CSS3, HTML, DHTML, jQuery, AJAX, JDBC, PL/SQL, Oracle, CVS, Maven, Log4J 1.2, Unix, Junit.

**Education:**

**Masters in Computer Sciences from Wilmington University**

**Bachelors in computer science from JNTU**