**SAI SANDEEP BOLEM**

Email Id: bssandeep92@gmail.com **SR FULLSTACK JAVA DEVELOPER** Mobile No: 972-220-9125

Over 9+year’s experience in Back-end and Front-end development with an ability to handle any part of the process efficiently. To succeed in an environment of growth and excellence and let me work on the leading areas of technology, a job that gives me opportunities to learn, innovate and enhance my skills and strengths in conjunction with organization goals and objectives.

* Expertise in implementing **Core Java SE 8** concepts like **Streams API, Lambda functions, Functional programming,** and **Generics**.
* Experience working with different SDLC (Software Development Life Cycle) including Requirement gathering, Analysis, Design, Coding, Testing and Implementation like **AGILE (SCRUM)**, **TDD,** and **Waterfall Models**.
* Expertise in developing **SOA(Service Oriented Architectures)** and **Microservice architectures** using J2EE web services based on **Restful(JAX-RS), SOAP(JAX\_WS), JAX-RPC, and JAXR(Java API for XML Registries)** using frameworks like **Apache CXF, Jersey, Apache Axis.**
* Experience in **Transaction usage, Servlets, JMS, Java Beans, Web Services, Multithreading Executor Services**.
* Unit tested web services using **Junit, Mockito Easy mock, Spring Junit Runner, Spock, Testing**, and achieved Test-Driven Development (TDD) goals.
* Experience in implementing and deploying Java EE design patterns such as **Singleton, Abstract Factory, DAO, DTO,** and **Business Delegate** in the Development of Multi-Tier distributed Enterprise Applications.
* Worked extensively with **JAVA 8** features like **Time API, Functional Interfaces, CompletableFuture, Optionals, Multithreading, Transaction Management, Exception Handling, Collection API**.
* Widely used various open-source MVC architecture like **Struts 2.0**, **Spring** MVC, and Object Relational Mapping (ORM) Frameworks like **Spring JPA** with **Spring Data**, **Hibernate**, **IBatis MyBatis, and Spring JDBC**.
* Extensive experience in developing web applications using **HTML5, XML, XHTML, DHTML, CSS, CSS3(Sass,Less), Bootstrap, JavaScript, DOM, jQuery, Ajax, JSON,** and **JSP**.
* Strong experience with **EJB, Struts, Spring Boot,** Spring framework implementing modules: **Spring MVC, Spring Boot, Spring IOC, Spring IO, Spring AOP, Spring Security,** and **Spring Data**.
* Experienced in server-side view rendering Java content structures like **React.JS** and rendering pages on the server-side utilizing **Redux** and **Flux** to accomplish unidirectional plan stream.
* Good knowledge in building real-time dashboard applications using **Splunk, Elastic Search, and Logstash (ELK)** to profile and monitor the streaming data of the application.
* Experience in **Spring Security** Framework for **User Access Management, JWT** token-based authentication, and involved **OAuth 2.0** configuration for authentication and authorization.
* Developed real-time dashboard applications for visualization and analytics on Apache web servers using **Kibana, Splunk, Grafana, SumoLogic**, and **New Relic** integrated with **DataDog**.
* A good amount of hands-on experience developing server-side JavaScript frameworks using **Node JS (Hapi JS, Express JS)** to build **event-driven, non-blocking i/o model** web applications.
* Extensively used **Spring IOC** to inject objects based on selecting components like setter injection and Interface injection to manage the object references.
* Proven experience with Application Servers like **IBM WebSphere, Oracle/BEA WebLogic, JBoss, and Tomcat**.
* Good understanding of Server-side JavaScript structures like **NodeJS, Hapi.JS, Express.JS**.
* Experience in integration tools like **Spring Integration, Mule ESB, Apache CXF, and Apache Camel** to integrate the enterprise application technologies with existing JVM environments.
* Strong experience in building applications using the JavaScript **Mean stack**: MongoDB, Angular JS, Express.js, and Node.js.
* Strong experience developing **Dynamic Single Page Application (SPA)** using MEAN **(Mongo, Express Angular, and Node)** full-stack development tool kit.
* Experience in testing with **JUnit Framework** using **Mockito** and **EasyMock, Spring Junit Runner, JMeter.** Worked on testing JavaScript structures utilizing **Mocha and Chai, Jasmine, and Karma.**
* Good Knowledge in **Amazon Web Services (Amazon EC2, Amazon S3, Amazon SimpleDB, Amazon Elastic Load Balancing, Amazon SQS, Amazon EBS, and Amazon CloudFront)**.
* Extensive AWS Experience including AWS Services such as **EC2, VPC (NAT, VPC Peering and VPN), IAM (Identity and Access Management), Elastic Beanstalk, Lambda, S3, CloudFront, Glacier, SQS, SNS, RDS, DynamoDB, Route53, CloudWatch, CloudTrail, CloudFormation, Security Groups,** etc.
* Experience in Message Queue (MQ) services like **Apache Kafka, Rabbit MQ, Active MQ, and IBM MQ.**
* Sound learning on the consistent mix and persistent deployment tools **like Jenkins, Hudson, Travis, Puppet, and Bamboo**. Substantial involvement in **UNIX and Shell scripting to automate the build scripts**.
* Experience in integration testing tools like **Selenium Web Driver, Cucumber (Behaviour Driven Development testing).**
* Expert in Various Agile methodologies like **SCRUM, Test Driven Development (TTD), Incremental** and **Iterative methodology, Pair Programming, Agile Development** &**Testing using Software Development Life Cycle.**
* Handled operations and maintenance support for **AWS cloud resources**, including launching, maintaining and troubleshooting EC2 instances, S3 buckets, Auto Scaling, DynamoDB, AWS IAM, and **Elastic Load Balancers (ELB)** and **Relational Database Services (RDS)**. Also created snapshots for data to store in **AWS S3**.
* Experience writing SQL queries in PL/SQL, Triggers, and Stored Procedures in Relational Database management systems like **Oracle, MS SQL, MySQL, and DB2**.
* Experience in database design and development of **PL/SQL** stored procedures and packages in relational databases like **Oracle 9i / 10g / 11g, SQL Server 2005/2008, DB2, MySQL,** and good hands-on experience in implementing, designing, and developing **NoSQL** Databases like **MongoDB.**
* Designed and developed highly scalable, available, fault-tolerant, highly secured, distributed infrastructure (IAAS) using **2 EC2** instances, **S3**, **EBS**, **API Gateway, Elastic Beanstalk, ECS**. Experience in configuration management tools like **Puppet, Chef, Docker** andused **AWSSDK** for connection to Amazon S3 buckets as it is used as the object storage service to store and retrieve the media files related to the application.
* Used **Kubernetes Linux container** for deploying and scaling containerized applications.
* Good knowledge of **Drools Rule Engines,** which corresponds to validating **BRMS(Business Rule Management System)**.
* Expertise in using **NPM** and **BOWER** package and Dependency management.
* Expertise in using **JavaScript** build tools and task runners like **Webpack** for React and Angular 8.0, **Grunt, Gulp** for Angular, Browserify for packaging NodeJS modules for browsers.
* Experienced in utilizing source code variant administration apparatuses like **SVN, Git, Bit Bucket**, and undertaking sprinters like **Babel, Grunt, Gulp,** and **Web pack.**
* Hands-on experience with building Java projects using build tools like **ANT,Maven, Gradle,** and integrating the project **Bamboo, CD/CI, Jenkins, Aws Code.**
* Experience developing applications using MVC and MVVM client-side JavaScript frameworks such as **Angular 8.0, AngularJS** to create dynamic web applications, **Backbone.Js, Ember.JS, Handlebar.JS.**
* Experience designing and developing various **Angular 8.0 Components** (ngModules), **Services**(observable/promises), **Directive,** and **Pipes**.
* Solid experience developing the rendering view **React JS** components, forms, events, routers, and **Redux asynchronous** functions and implemented **React - Flux** pattern for core dependency.
* Developed various **Typescripts (ES6)** objects, including **Components, ngModules, Providers, Services,** and **classes** using **arrow functions** and **optional types.**
* extensive experience with **J2EE**, covering the majority of its advanced Java capabilities, including **Core Java**, **JDBC**, **JSP**, **Struts**, **EJB**, **Java Beans**, **MAVEN, Servlets**, **JMS**, **JAX**-**RPC**, **RICHUI** like **jQuery**, **YUI**, and **RMI** on Windows and many **UNIX** variants.
* Practical knowledge of developing **J2EE-compliant applications** with the use of several **design patterns**, the **Struts**, **Tiles**, and **MVC framework**, **Hibernate**, **Hibernate Listeners**, and **Hibernate Callback** Interfaces, as well as Messaging Middleware utilizing **JMS** and **MQ,** and **Spring JTA/XA** Transactions.
* Experienced in all phases of the **SDLC** (**Software Development Life Cycle**), including proposal, process engineering, requirement **analysis**, **design**, **development**, **testing**, d**eployment**, and **support**.
* Rich exposure and experience working with a variety of application servers, including **Weblogic,** Web Sphere, **JBoss Web servers**, **ApacheTomcat**, and a wide range of development and testing tools
* Experience in generating **XSL** style sheets for various web page layouts using multiple **XML parsers** (**SAX/DOM**).
* Developing and deploying voice response units (**VRUs**) or interactive voice response (**IVR**) (**VRU**).
* Experience in JavaScript and **CSS** for developing **HTML** and **DHTML** pages and client side validations
* Proficient in the use of frameworks like **Struts**, **Spring**, **JSF**, **Rich Faces**, **My Faces**, **ORM** frameworks like **Hibernate**, **RICH UI** like **jQuery**, **YUI**, and **Angular**, and **AJAX** frameworks.
* Expertise in the use of **J2EE** technologies, including **JSP**, Servlets, **JSF**, **JSTL**, **EJB** transaction implementation (**CMP**, **BMP**, and message-driven beans), **JMS**, **Struts**, **Spring**, **Swing**, **Hibernate**, **Java Beans**, **JDBC**, **XML**, **Web Services**, **JNDI**, and **multi-threading**, among others.
* Expertise with **XML** technologies, including **SAX**, **DOM**, **XPath**, **XForms**, **XSLT**, **XSL**, and **XSL-FO**.
* Expertise in utilizing tools like **Apache Axis** to design **SOA** (**Service Oriented Architecture**), **REST**, and **J2EE** Web Services based on **SOAP**, **WSDL**, **UDDI**, **JAX**-**WS**, **JAXB**, and **JAX-RPC**.
* Extensive development expertise using a variety of **IDEs**, including **IBM RAD**, **Aptana Studio**, **Eclipse 3.**x, **JBuilder 9.x**, and **8.x.**
* Excellent knowledge of the main relational databases, including **DB2**, **My SQL**, **Oracle 8i**, **9i**, and **10g.**
* High level of proficiency in pairing programming with the development team.
* Expertise with **PL/SQL, JDBC**, and Stored Procedures and expertise with **Oracle** and **SQL Server**. apps that were **created**, **tested**, and **deployed in Linux**, **UNIX**, and **Windows systems**.
* A strong understanding of **RDBMS** ideas and experience developing software applications across the full life cycle in client-server and **web-based** settings.
* Progressive Java Developer with extensive experience using the **Agile** and **RUP** software methodologies to **plan**, **coordinate**, and implement applications across a variety of platforms and contexts (**Extreme Programming**).
* Written code to use the data-related services offered by the **TIBCO layer** for the **Facets** and **FEP** healthcare systems.
* Engaging in the provision of services (**Member Verification**, **HIPAA Verification, Benefits**, **etc**.) utilizing **RAD 7.0** that the Viecore system would employ (after it receives a voice **XML** document from the **Genesys box** which in turn is linked to the **PBX**).
* Hands-on knowledge of the **Apache CXF Framework** and **RESTful** (**JAX-RS**) Web Services.
* Extensively used **Maven**, **ANT**, **CVS**, **Dimensions**, and **Log4j**.
* An understanding of how to apply **J2EE design** patterns including **Singleton**, **Factory**, **MVC** (**Model-View**-**Controller**), **Adapter**, **Session Facade**, **DAO** (Data Access Object), **DTO** (Data Transfer Object), **Business Delegate**, and **Business Object**.

**TECHNICAL SKILLS:**

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| --- | --- |
| **Programming Languages** | C, Java, JavaScript, PHP, PL/SQL, UNIX Shell Script. |
| **Java/J2EE Technologies** | Servlets, Spring, JPA, JTA, JDBC, JSP, JSTL, RMI, Applets. |
| **Frameworks** | Struts 2.5, Hibernate 5.x, Spring 5.0, Spring Batch, Spring Security, Spring AOP, Spring Core, Spring IOC, JSF. |
| **Web Technologies** | HTML, HTML5, CSS/CSS3, AJAX, JQuery, Bootstrap, XML, Grunt, Gulp, JSON. |
| **Database** | SQL Server, MySQL, Oracle, MongoDB, DB2 |
| **JavaScript Frameworks** | AngularJS, Angular 8, JQuery, React.js, Node.js, Backbone.js, Hapi.js, Handlebars.js. |
| **Web Services** | XSD, WSDL, Apache Axis, SOAP, Restful, GraphQL, JAX RS, JAX WS |
| **Messaging** | JMS (Java Message Service), IBM MQ, Apache Active MQ, Apache Kafka. |
| **Web Application Servers** | Oracle WebLogic 10.x/9.x, IBM WebSphere 8.x/6.x, Apache Tomcat 8.0/7.x/6.x. |
| **Methodologies** | Agile, Waterfall, OOAD, SCRUM. |
| **Testing Tools** | JUnit, Mockito, Jasmine, Karma, Mocha, Chai, Selenium. |
| **Version Control** | SVN, CVS, GIT, and Clear Case |
| **Build Tools** | Maven, Gradle, ANT |
| **IDEs** | Eclipse IDE, RAD 6.0/7.0, Intellij IDEA, Spring Tool Suite (STS). |
| **Operating Systems** | Windows, Linux, and UNIX |
| **Software** | Visual Studio, Rational Rose, and Microsoft Office |
| **IDE &containerization** | Eclipse, Visual Studio, PyCharm, IntelliJ, Apache Tomcat, Docker |

**PROFESSIONAL EXPERIENCE:**

**CVS Health**

**Sr. Full stack java developer**

**Feb’2022 – TILL DATE**

**Responsibilities:**

* Developed Single page applications using ANGULAR 9, GULP, WEBPACK.
* Implemented Dynamic batch feature for batch processing with spring batch.
* Experience in working with Spring Quartz framework and developed various quartz jobs.
* Implemented Dynamic job scheduling according to the business need same using Quartz scheduler.
* All the functionality is implemented using Spring IO / Spring Boot, Thymeleaf and Hibernate ORM.
* Implemented Java EE components using SpringMVC, IOC, spring transactions & spring security modules.
* Implementing or exposing the Microservices to base on RESTful API utilizing Spring Boot with Spring MVC.
* Created http inbound & outbound flows, routing, orchestration, transformations and Security of MULE ESB application using OAuth.
* Developed Python batch processors to consume and produce various feeds
* Experience in handling messaging services using Apache Kafka .
* Experience in building isomorphic applications using React.js and Redux with GraphQL on server side.
* Worked extensively with Docker, AWS and Kubernetes, Swagger, ActiveMQ, Spring Cloud.
* Used Jenkins and pipelines to drive all microservices builds out to the Docker registry and then deployed to Kubernetes, Created Pods and managed using Kubernetes.
* Designed and developed MicroServices business components and RESTful service endpoints using Spring Boot.
* Used Amazon Web Services (Amazon EC2, Amazon Simple DB, Amazon RDS, Amazon Elastic Load Balancing, Amazon SQS, and AWS Identity).
* Developed UI modules using Angular 8, Node.js, JavaScript, Ajax, jQuery, CSS3 and HTML5.
* Extensive usage of NodeJS in implementing the server side build deploys automation and building DEVOPS process from TFS.
* Designed and developed MicroServices using node.js, Mongo DB, Neo4J, Elastic search on Cisco Private Cloud OpenStack Platform.
* Design and develop RESTful API capabilities on Java/node.js technologies and deploying in AWS and implement API proxies on Apigee Edge.
* Worked multiple components for different course element players and quiz question players using Vue.js and Vuex
* Used Vue.js events distribution and parent chain for parent-child component communication
* Worked on spring security, form based authentication with Cross-Site Request Forgery CSRF token and secured REST endpoints with HTTP Basic authentication.
* Designed and developed the Presentation layer using Angular 9 and written logics using Typescript.
* Used Maven to build, test and deploying purposes Used Hibernate annotations for hibernate mapping.
* Developed mule flows for asynchronous messaging, data transformation, routing and batch processing.
* Utilized Scala pattern matching in coding the Akkaactors.
* Developed code for handling bean references in spring framework using DI, IOC using annotations.
* Worked on Distributed Transaction Management system to achieve multiple resource (or XA) transactions with Spring JTA Based on Atomikos, tomcat.
* Designed and deployed a multitude application utilizing almost all the AWS Including EC2, R53, S3, RDS, DynamoDB, SQS, IAM, Cloud Formation and lambda, focusing on high-availability and fault tolerance.
* Developed Applications using Rule Engines, Drools 4.x, and ILOG with corresponding to validate the business User Roles.
* Used Grafana as a monitoring tool for Spring Boot and Adobe Analytics for ReactJS
* Implemented Design patterns such as MVC, View Dispatcher, Data Access Objects, Singleton, Observer, Factory, and Session Facade. Configured Kafka message source with Spring XD
* Experience in configuring and deploying Web Applications using WebLogic, WebSphere, JBoss, Tomcat and Apache.
* Built scripts using LINUX shell script and CURL to test the API load efficiency.
* Used java Collections API extensively such as Lists, Sets and Maps.
* Used JUnit, Mocktio and Power Mocks framework for unit testing of application and implemented (TDD).
* Involved in testing the JMS integration between queues and topics using GEMS.
* Used Jackson Custom Mappers for Custom manipulation for date, currency conversations on JSON Data.
* Used Jackson parser for Marshaling and UnMarshaling.
* Developed Business Logic using Python on Django Web Framework.
* Implemented Oracle database access through drivers. Involved in writing PL/SQL and complex SQL queries.
* Used clear case version control for source code. Involved in debugging the application modules.
* Used Log4j for logging and debugging and used JUnit extensively for testing.

**Environment:**Java 8, JSP, Servlets, Struts, Angular9, Hibernate, Python, Microservices, typescript, React JS, Spring Core, Oracle10g, JPA, Hadoop, Hibernate, Apache CSF, REST Web Services, Kafka, Scala, SOA, JUnit, IBM~~,~~ Node JS, Spring Boot, AWS, PL/SQL, Clear case, HTML5, Eclipse, Java Script, Maven, JDBC, AJAX, XML, UML.

**Call Health Services**

**Full stack developer**

**Dec’2020 – Feb’2022**

**Responsibilities:**

* Developed the single-page application following Agile Scrum, participated in daily standups, sprint reviews, Kickoffs, and used Jira for project management.
* The application is built in Micro Service Oriented Architecture using MEAN 4+ (Mongo, Express Angular 8.0 and Node) stack and developed Single Page Applications (SPA).
* Developed multiple Angular 11.0 components that are compatible with the latest versions of typescript, angular CLI.
* Involved in Software Development Life Cycle for gathering requirements, Analyzing, Designing, Developing, and Testing applications using Agile methodology.
* Designed the user interface screen and its functionality as per user requirements and developed RESTful Web services in Mule ESB based on Service Oriented Architecture (SOA).
* Used different transformers, exception handling, testing & Security of Mulesoft ESB endpoint through OAuth.
* Created dynamic schema design through NoSQL MongoDB by writing rich queries and achieved data in a collection to be distributed across multiple systems for horizontal scalability as data volumes increase through Sharding.
* Designed and developed efficient user Interaction screens using HTML5, CSS3-SASS, and Twitter Bootstrap CSS framework and media queries to create responsive web pages.
* Hands-on experience using ODM frameworks to connect asynchronous environments with Mongoose Connector and Cassandra Node Driver.
* Implemented Java11 features like Lambda expressions, Streams, filters, pipelines, Optional Interfaces, etc.
* Worked with KAFKA Zookeeper for managing the cluster with broker/cluster technology.
* Implemented Microservices architecture with Netflix, Spring Eureka, Spring Ribbon using Spring Boot to provide client-side load balancing in calls to other Microservices, making applications into smaller chunks and the Spring Hystrix circuit breaker and for the fail-safe.
* Configured JBOSS Application server and used Oracle database with Hibernate ORM framework and used the functionalities of Hibernate's second-level EHCache.
* Wrote Drool rules in both rule flow and drooled fusion for fetching the facts from the database.
* Kubernetes is configured in the application for automating deployment, scaling, and management of containerized applications.
* Responsible for migrating existing modules in IBM MQ to Apache Kafka and creating Kafka adaptors for decoupling the application dependency.
* Hands-on experience on Dump Analysis and thread Dump common problem patterns (Thread race, deadlock, hanging IO calls, garbage collection / OutOfMemoryError problems, infinite looping, etc.).
* Performed manual and regression testing using JIRA X-RAY tests, writing the scenarios.
* Experience in Java11 features like Parallel Streams, Lambdas, functional interfaces, and filters.
* Used Cassandra for storing internal statements and reports and worked extensively in Development which includes updating and retrieving data internally from the back-end Cassandra.
* Configured and managed various AWS Services, including EC2, RDS, VPC, S3, Glacier, CloudWatch, CloudFront, Route53, SQS, SNS, etc.
* Programmed J2EE application to manage transaction reports for Oracle Financials Application Processes.
* Implemented Spring Netflix Zuul API gateway and Eureka service registry for reverse proxy and Dynamic service discovery of APIs.
* Implemented a 'server less' architecture using API Gateway, Lambda, and DynamoDB and deployed AWS Lambda code from Amazon S3 buckets. Created a Lambda Deployment function and configured it to receive events from your S3 bucket.
* Implemented AWS solutions using E2C, S3, RDS, EBS, Elastic Load Balancer, Auto scaling groups, Optimized volumes, and EC2 instances and created monitors, alarms, and notifications for EC2 hosts using Cloud Watch.
* Worked with Jenkins to configure Continuous Integration and Continuous Deployment (CI/CD).
* Implemented Spring Circuit breaker pattern, integrated Hystrix dashboard to monitor Spring microservices.
* Participated in code review and mentoring sessions and used GIT as version control and GITBash for GIT interactions.
* Worked on UI testing with Karma, Jasmine, Protractor for Angular, Mocha, and Chai for React JS and Backbone JS.
* Experience in building isomorphic applications using React.js and Redux with GraphQL on the server-side.
* Experience working with (consuming) REST or GraphQL APIs via client-side JavaScript or server-side via NodeJS.
* Experience in working with GraphQL queries and use the Apollo GraphQL library.
* Authenticating Users to provide security to RestFul web services using OAUTH 2.0.

**Environment:** Java, Angular 11.0, J2EE, Git, Spring Boot, Hibernate, Core Java, Rest, Web Services, CSS, Eclipse RCP SASS, WSDL, JIRA, JMS, PostgreSQL, AWS, Spring Cloud, Spring batch, PCF, Apache JMeter, jQuery, JUnit, Docker, Maven, Jenkins.

**7-Eleven**

**Java/J2EE Developer**

**APRIL’2016 – DEC’2020**

**Responsibilities:**

* Implemented CRUD operations by using a persistent layer employing serialization, file IO, jdbc, and XML, and a dynamic user interface was created using Angular.
* Developed Angular Framework and Web pack module to synchronize the data with the server and for design and testing the responsive forms we used Form Builder and Angular Reactive forms
* Utilized Angular's Dependency Injection for interaction and integration via consuming REST APIs and for component communication.
* Utilizing Angular 6.0, customer side validations were implemented, and UI services were developed to save and retrieve data from the UI to the backend.
* Project migration, which involved updating router modules and converting angular components, was in progress. implemented a full setup with Angular 4 to Angular 6 configuration file updates.
* Utilized Angular directives to produce reusable templates and the NPM package manager tools (Node JS). Creating callback functions and promises in Node Js to create microservices with Hapi.JS.
* Node JS was implemented as a server-side proxy to track various response times. Node JS components were added to integrate with designs and specifications.
* Used IBM RSA 7.5, DB2, Microsoft SQL Server, Spring Framework, and IBM WAS7.0 application server to develop the J2EE application.
* Developing scripts for data modeling, data import, and data export. extensive knowledge of setting up, maintaining, and creating Mongo DB clusters. Extremely skilled in using MongoDB for data base communication
* Creating Build and Release pipelines in Azure DevOps utilizing the Visual Studio Code environment in C# for moving services between Development and Test environments
* Created automated CI and CD pipelines in Azure DevOps to move APIs between Development, Test and Production environments. 
* To implement CI/CD, builds and release pipelines were created in VSTS, and deployments were completed via SPN (secure endpoint connection).
* Using the Agile XP / pair programming approach, SonarQube, and the FindBugs tool, good quality code was ensured.
* Worked to resolve all the Account Summary application's Black Duck and Dynamic Scan Security issues.
* Microservices using distributed tracing, Spring Cloud Slueth & Zipkin, Spring Batch, and asynchronous messaging with RabbitMQ over Camel routes.
* Utilizing JUnit classes, created test cases and carried out unit testing.Used the Flux idea, React components, Forms, Events, Keys, Router
* Involved in developing automated test scripts for integration testing using Selenium and using JUnit to generate unit testing of various layers..
* Participant in team building Python REST APIs with microframeworks like Flask and SQLAlchemy. Utilizing the Python Django Rest framework, developers created restful Web services..
* Constructed a completely automated continuous integration system utilizing Git, Gerrit, Jenkins, MySQL, and customized Python and Bash tools. wxPython, numPY, Jython, and matPlotLib were among the many Python libraries that were used.
* Worked on several Service Now modules, including Reporting, Discovery, User Administration, Incident Management, Change Management, and Problem Management.
* Java, Spring Boot, JMS, Azure cloud development, and resources including Azure Service Bus, Azure Function, Azure Storage Account, and Azure Cosmos DB were used in the design, development, and implementation of an integration service to accept EDI messages from the N4 Terminal Operating System.
* Implemented Elasticsearch to create power for search engine and whole logging and system monitoring infrastructure using the ELK stack with Beats. responsible for the design and deployment of new ELK Clusters

**Environment:** JAVA, J2EE, Agile methodologies, Spring, XML, AJAX, JQuery, Angular Js, JSP, HTML, CSS, JavaScript, SQL, IBM Web sphere Junit, JSon, ANT, Log4j, Eclipse, MongoDB, IBM Portal Server ,sub version, web services, Tera Data, AWS on Volkswagen cloud.

**KAISERPERMANENTE**

**Java Developer**

**May’2014 – Mar’2016**

**Responsibilities:**

* Responsible for the overall layout design and prototype using React JS with Redux library, jQuery UI, and CSS/Less and HTML5.
* Made use of React JS to build Bootstrap components for responsive UI objects and linked with API data to view and render the virtual DOM dynamically.
* Good knowledge of Lambda expressions, Time APIs, and Java 8 core features
* Implemented Node JS as a server-side proxy for an event-driven, non-blocking I/O model to make the application lightweight and efficient.
* Extensively worked in writing minimal code in building re-usable forms with their validations using REACT with Redux Architecture.
* Developed JavaScript for all client-side validations and developed GUI using CSS, JSTL, and XSL.
* Optimized cleaning up of session-level Data Structure's shared across different open tabs when data is flushed/committed from one of the tabs.
* Web pack module bundler and Babel JavaScript compiler are used accompanying React JS.
* Implemented Struts encouraging application architectures based on the Model View Controller (MVC) design pattern and Struts 2 framework for front-end development and presentation logic.
* DevOps role converting existing AWS infrastructure to Server-less architecture (AWS Lambda, Kinesis) deployed via CloudFormation.
* Apply focused development changes across oracle databases and see the changes applied through the life cycle of environments and testing into production via internal deployment tool.
* Implemented Spring Boot to create a CRUD back-end for our React-frontend application.
* Worked with Jenkins Continuous Integration and Continuous Deployment (CI/CD).
* Experience in Docker Engine and Docker Machine environment, to deploy the micro services-oriented environments for scalable applications.
* JUnit is implemented along with Mokito to perform unit testing on our RESTful web application.
* Dockerized Spring Boot application to Pivotal Cloud Foundry PAAS (Platform as a service).
* Define requirements and specifications for Development using Oracle R12, Oracle Forms, Oracle Reports and SQL.
* Experience in integration testing tools like Selenium Web Driver, Cucumber (Behaviour Driven Development testing).
* Worked with container-based application deployments using Docker with Kubernetes.
* Experience integrating the internal security model into new projects with Spring Batch, Spring Microservices and Spring Boot, Pivotal Cloud Foundry, and Netflix Eureka.
* Performed Unit testing on ReactJS applications using Karma and Jasmine tools and worked with the Gulp tool to build automation.
* Utilized Dependency Injection with Spring Core Annotations For REST APIs, Spring DI and Spring MVC, and Spring Boot for microservices.
* Involved in a full life cycle Object Oriented application development - Object Modeling, Database Mapping, GUI Design.
* Configured Swagger-UI to register a Micro service with the Eureka server so that the Spring Boot admin console may monitor the service's health check.
* I worked on a NoSQL (Cassandra) database to collect the requirements, model the data based on front-end APIs, plan the cluster's capacity, create the key space, specify the partition key, replicate factor, Snitch, and compaction technique.
* Configured Opscenter to monitor Cassandra. Configured Spark to load and remove data from the Cassandra Cluster while migrating applications from Java to Cassandra.
* Using CVS and Git for project management and version control. Created CI/CD pipelines by integrating Git, GitHub, Maven, Sonarqube, Veracode and UCD.
* Performed Unit testing on applications using tools Mocha to test Reactjs and Chai for Node.js.

**Environment:** JAVA, J2EE, Agile methodologies (Agile XP), Spring, XML, AJAX, JQuery, ZENDESKN ,BOOT STRAMP JSP, HTML, CSS, JavaScript, AWS,SQS, Git Hub, Jetty Server, Junit , MAVEN, ANT, Eclipse, sub version, TDD(Test Driven Development), web services, Jira, DataDog.

**Signature**

**Sandeep Bolem**