**SUMMARY**

* **Over 12 years** of extensive experience in Software Development Life Cycle (SDLC), **Enterprise Application Design, Development, Programming, Support Maintenance, and End-User support using Java/J2EE technologies with Tomcat, WebLogic application servers**
* Proficient with **SDLC, Waterfall, Agile Methodologies, JIRA tools, Kanban boards.**
* Extensive experience in **JAX-RS,Struts, EJB 3.0, JMS,ORM mapping frameworks**.
* Expertise with JPA using **HIBERNATE, spring JDBC.**
* Experienced in **using the open source platforms such as OpenShift, Docker and Kubernetes**
* Proficiency in **developing and designing applications using Java 11**
* **Expertise in using version control systems such as Git, SVN, and CVS**
* Experienced in developing **Java applications using JDK 8 and JDK 11**
* Hands on experience with Java features like **Lambda expressions and Stream API for Bulk data** operations on Collections which would increase the performance of the Application.
* Proficient in developing the enterprise application with Servlets, Struts, Spring Framework modules like Spring IOC, **Spring MVC (Model View Controller), Spring AOP, Spring Boot, Spring Security, Spring Data, Spring Integration and ORM Frameworks like Hibernate.**
* Experience in IT industry as Engineer with proven expertise in Automation, Build/Release Engineering and Software development involving **cloud computing platforms like Amazon Web Services (AWS.**
* Experienced in using **Java 11** APIs such as Date/Time, **Streams, Lambda Expressions**, and Concurrency.
* Experience in Analysis, Design, Development, Implementation and Maintenance of applications using Java/J2EE **Technologies like Servlets, JSPs, Hibernate, Spring DI, Struts and JPA with knowledge of SDLC concepts.**
* Excellent in deploying the applications in **AWS as EC2 instances and create snapshots for the data that have to be stored in AWS S3.**
* Experience in handling messaging services using Apache Kafka.
* Utilized Amazon Web **Services (AWS) EC2 to deploy Docker containers with both monolith and Micro-Services architecture.**
* Demonstrated experience working **with Java 11 and related technologies**
* Excellent experience in developing **RESTful Services and SOAP based Web Services**.
* Expertise in developing SOAP based Web Services with WSDL, UDDI, XML, JAX-WS, JAXB, JAX-RPC and Apache Axis.
* Expertise in client scripting language and serve scripting languages **like JavaScript, JQuery, JSON, Bootstrap**
* Extensive experience in **developing applications using Core Java, Java 8, and J2EE technologies including JDBC, Java Servlets, JSP, EJB, Web Services (REST & SOAP), XML, HTML, JavaScript, JQuery, CSS, and AJAX.**
* Proficient in developing solutions using **Message Platforms, including IBM MQ, WebLogic JMS, Rabbit MQ and Kafka, bridge connection between two plates form etc**
* Proficient experience of using the databases **such as MySQL, DB2, Oracle 11g PL/SQL**
* Solid understanding of Service Oriented Architecture (SOA) and Micro Services Architecture.
* Hands on experience in **migrating existing Java applications in AWS cloud and worked on performance** and cost-efficient solutions in AWS cloud to suit application specific needs.
* Experience in working with **(AWS)Amazon Web Services** Elastic **Bean Stalk like EC2, SQS, S3, Lambda, Elastic Search, Dynamo DB, Elastic Load Balancer (ELB) and Docker Container.**
* Good understanding on Migrating applications to Google Cloud Platform, Off site disaster recovery and archival with Google Cloud Platform, Hybrid architectures and multi cloud deployments.
* Knowledge on web debugging tools (Firebug debugging tool) and used integration Testing frameworks and libraries like Jasmine and Karma for Angular JS and Node.js.
* Design and develop applications on the **OpenShift Container Platform**
* Experience in developing cloud-based application using Amazon Web Services, Pivotal Cloud Foundry and Spring Cloud.
* Utilize camel to integrate Microservices with other Microservices and RabbitMQ messaging exchanges
* Proven expertise in developing applications using Java 8 features like Lambda Expressions, Stream API, Optional Class, Date & Time API, and Functional Interfaces.
* Strong **MySQL and MongoDB** administration skills in Unix, Linux and Windows.
* Experience using Hibernate for mapping Java classes with database and using Criteria API and Hibernate Query Language (HQL).
* Experienced in developing front end applications **using HTML4/5, XHTML, DHTML, CSS3**
* Worked in Tomcat, **Apache Http Server, and WebSphere Application** server on the app server for the web services.
* Good experience with developing and performance tuning queries, stored procedures on RDBMS like Oracle, and MYSQL
* Excellent experience with code versioning tools like **GIT,SVN.**
* Experience in configuring, working using **Jenkins Continuous Integration.**
* Excellent communication and documentation skills to provide user and technical documents.
* Excellent in Junit and Mockito frame work for unit testing.

**Technical Expertise**

**Programming Languages:** Java, SQL, PL/SQL

**J2EE Technologies:** JSP, Servlet, Java Beans, JDBC, Web Services, SOAP, WSDL, RESTFUL, JNDI, JMS

**Frameworks:**  struts, EJB, Hibernate, Mockito

**Web Technologies:** HTML, JavaScript

**Dev. Tools:** Eclipse, IBM RAD, Net Beans, Aqua studio

**Application Servers:** Apache Tomcat, IBM Web sphere

**Databases:** MySQL, Oracle, SQL Server

**Scripting Tools:** Maven, Ant, Shell scripting

**Misc. Tools:** CVS, SVN, SOAP UI, Jenkins

**Methodologies:** Agile, Waterfall

**Big Data:** Kafka, IBM MQ

**Education Qualification**

**Bachelors of Engineering in Electronics & Communications**, JNTUH University, Hyderabad, India

**Professional Experience**

**Client: Comcast/CTS May 2023**

**Role: Lead Java Developer**

**Responsibilities:**

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* Implemented **Micro-Services based Cloud Architecture using Spring Boot**.
* Working on migration of MQ to **AWS Kinesis, Kafka** via Comcast Headwaters platform.
* Implemented code to retrieve storage keys and access secrets from **Git Vault** to application
* Proficient in using **Core Java such as OOPs, Collections, Generics, Exception Handling, etc.**
* Strong experience in using **GIT version control systems such as GitHub, Bitbucket.**
* **Experienced in using Java 8 streaming and lambda expressions for efficient data manipulation and processing.**
* **Experienced in using Java 8 and Java 11 frameworks such as Spring, JPA, Hibernate, and Struts.**
* Manipulated data using **CRUD operations of MongoDB database management system .**
* Strong understanding on client-side application and very good at attaining the architectural design for **MVC** using directives, **promise**s and **pipes**.
* Ran Log aggregations, website Activity tracking and commit log for distributed system using **Apache Kafka.**
  + Maintained **Interface** compatibility and **concurrency** in the project using **Java** new features like

**Lambda** expressions, **default**, **static methods** and **Concurrency API.**

* **Expertise in using Java 8 Date/Time API for managing date and time operations.**
* Developed RESTful Web Services with JAX-RS using Spring Boot and Micro Services Architecture.
* Experienced with **SQL ORACLE, MongoDB, HTML/CSS, Java and JavaScript, JDBC, JNDI, JMS, Hibernate, xml, Unix/Linux, Maven, Git.**
* Deployed the application **on Amazon Web services (AWS) and used it to provide a large computing capacity for scalable solutions.**
* Maintained **Interface** compatibility and **concurrency** in the project using **Java** new features like **Lambda** expressions, **default**, **static methods** and **Concurrency API.**
* **Experienced in developing core Java applications using JDK 8 and JDK 11**
* Experienced in APL tools like **POSTMAN and Swagger.**
* Involved in **web services** design and development. Responsible for creating and consuming **web services using REST and XML.**
* **Proficient in developing RESTful web services and microservices using Java 8.**
* Implemented **JavaEE** components using **Spring** **MVC**, **Spring** **IOC**, **Spring** transactions and Spring security modules.
* Designed, built, and deployed a multitude application utilizing almost **all of AWS stack (Including EC2, S3, Dynamo DB, SQS and EMR), focusing on high-availability, fault tolerance, and auto-scaling.**
* Demonstrated ability to **create and maintain Java 11 unit tests**
* Implemented transaction management using **Spring** **AOP** and used **Spring** Aspects for implementing logging functionalities.

**Environment:** Java 11, JDK 8 and JDK 11,java 8,AWS,GIT,GitHub,Bitbucket,Openshift,JavaScript, HTML5, CSS3-LESS, AJAX, Bootstrap,jQuery, Spring Security, Rabbit MQ, Node JS,React, Express JS, HTML5, Bootstrap, Site Minder, Hibernate, OIDC, Jenkins, Log4j, MongoDB, Mongoose Connector, Oracle, JBoss, Elastic search, EBS, Elastic Load Balancer, Docker, Apache tomcat, Mockito, Junit, mock MVC, Kubernetes.

**Client: Honeywell- Charlotte, NC Oct 2022-Apr 2023**

**Role: Senior Java Backend Developer**

**Responsibilities:**

* Designed and implemented rules which confirms the eligibility of the customers of PNC.
* Involved in the designing phase of the project for the rules and also functionality implementation.
* Also involved in development and testing of Rules using different **RESTful** service calls.
* Spring framework was followed with different API integration and handling security services as per the product needs.
* Development of Project involves Spring application development, implementing new features for the existing functionality and also new functionality.
* Worked in **Mongo dB** for database access and data retrieval.
* Used **IntelliJ** as the tool for making the changes to the Camel Flow in the project.
* All the business level validation is done using the data repo.
* Worked in Apache Camel Framework and created new project flows as per the requirement provided.
* Worked with development in **Java11** for few functionalities.
* Involved in the analysis, definition, design, implementation and deployment of full software development life-cycle (SDLC) of the project.
* Directly connected with Business to collect the requirement and distribute work among the team members.
* Mainly involved in deployment activities **CI/CD** deployment and familiar with **OSE** (Open shift origin). Also made changes in **Jenkins** Files as per the requirement of the **pipeline**.
* Authenticating Users and to provide the security to **RESTful web services** using OAUTH 2.0.
* Worked on build/deploy tools such as **Jenkins, Docker** for Continuous Integration & Deployment for Micro services.
* Participated in the technical code reviews, prepared unit test cases, detailed time estimation, impact analysis and code review documents.
* Worked in a **scrum team** and provided deliverables on time.
* Worked in **Jira tool** and **confluence.**
* Worked on API tools like **Postman and Swagger**
* Mainly involved in deployment activities **CI/CD** deployment and familiar with **OSE** (Open shift origin). Also made changes in **Jenkins** Files as per the requirement of the **pipeline**.
* Authenticating Users and to provide the security to **RESTful web services** using OAUTH 2.0.
* Worked on build/deploy tools such as **Jenkins, Docker** for Continuous Integration & Deployment for Micro services.

**Environment:** Java 11, Apache Camel, Windows XP, GIT, Log4J, REST API, Spring, Spring Boot, Postman, LINQ, Visual studio, Swagger, Mongo dB, Kubernetes, Microservices.

**Client: USAA,TCS India June 2020 – Sep 2022**

**Lead Java/J2EE Design & Sr Developer**

Worked in the applications related to the collection of the loan accounts. The information of the default accounts are collected from the mainframes systems and the information is processed and the risk is calculated and assigned to the collection agents.

**Responsibilities:**

* Designed and developed the application in sprints using Agile Scrum methodology.
* Involved in the data flow between the CACS application and the FDR system as a middleware.
* Analysis and design to provide solutions for storing useful data to integrate java with big data technologies. Thereby **doing POC and implementing solution based on POC.**
* **Knowledge of the Java 11 garbage collection algorithms and performance tuning**
* Writing Technical design document with the class, sequence, and activity diagrams in each use case.
* **Collected and Analyze data using Hadoop big data analytic tools Kafka, Spring Boot**
* Skilled in developing **distributed applications using the concepts of containerization (Docker) and orchestration (Kubernetes).**
* Mainly involved in deployment activities **CI/CD** deployment and familiar with **OSE** (Open shift origin). Also made changes in **Jenkins** Files as per the requirement of the **pipeline**.
* **Designed and developed Micro Services business components using Spring Boot.**
* Expert in **Core Java with strong understanding of Garbage Collector, Collections Framework, Exception Handling Multithreading, Event handling, JDBC, JMS and Generics.**
* Excellent work experience with Version Control Tools such as **VSS, SVN**and**GitHub.**
* **Experienced in developing RESTful web services using Spring Boot and JPA.**
* Worked in building the proof of concept for redesign of the collection agent portal **to micro services ,Spring boot and Angular.**
* Designed **and developed the rest services for the auto trigger of the emails notifications from EC application.**
* Build **Kafka/RabbitMQ in AWS and implemented Producer Web services to process the messages to/from Queue.**
* Hands-on experience with **developing RESTful web services**
* Expertise in developing applications **using Spring Boot and its related technologies**
* Monitor application performance **and availability using OpenShift tools**
* Experience in developing **MicroServices using Spring-Boot.**
* Responsible for Continuous Integration **(CI) and Continuous Delivery (CD) process implementation using Jenkins along with UNIX Shell scripts to automate routine jobs.**
* **Proficient in writing unit and integration tests for micro services.**
* Developed test cases for each component in different panels using **Junit,** reported and deployed using **Jenkins**.
* Worked with Jenkins Continuous Integration and Continuous Deployment **(CI/CD**).
* Ability to **debug and troubleshoot code written in Java 8 and Java 11**
* Wrote oracle Stored Procedures for **data and integration with java.**
* Developed test cases **using Mockito and Junit.**
* Did automated **API testing using Postman.**
* Did the application support on different environments from **QA to Production. Was responsible for analyzing the issues**.
* Expertise in **developing applications using Java technologies such as Java 8, Spring Boot, Hibernate, and JPA.**
* Strong knowledge of **object-oriented programming, design patterns, and software development best practices.**
* Knowledge of **software engineering practices and methodologies such as Agile, Test Driven Development (TDD) and Continuous Integration (CI)**
* Skilled in developing multi-threaded **applications using the Java 8 Concurrency API.**
* In-depth knowledge of Java **Memory Model, Garbage Collection, and performance optimization**.
* Familiarity with various development tools such **as Eclipse, IntelliJ IDEA, and Maven.**
* Familiarity with version control systems **such as Git and SVN.**
* Providing technical and functional support to the users and fix them in case of any issues.

**Environment:** Agile Methodology, Java.8,Openshift, J2EE, HTML5, CSS3, jQuery, Ajax,React, Rest API, Bootstrap, JavaScript, AngularJS, JSP, NodeJS, Hibernate, Spring Framework, Spring MVC, Spring IOC, Spring boot, spring security, spring Eureka, OAuth, JAX-RS, GIT, JUnit, Maven, Restful,Big Data Amazon Web Services (AWS), Micro Services, Mongo DB, WebSphere, JIRA, Jenkins, Spring Tool Suite, DevOps (CICD).

**Client: Ericson**

**Project: Software gate way May 2018- June 2020 Java/J2EE Design & Sr Developer**

The application is used by the Ericsson customers to download the Ericsson developed software. These software are stored in the various Ericsson repositories, based on the software list provide by the software development, the software gateway application downloads all the required software and packages it and stores in the database.

The application is developed on Enovia(PLM) but implementation is developed in Java

**Responsibilities:**

* Handled the **Java related development.**
* Worked in **Agile methodology**
* **Hands on experience in developing and deploying micro services using Java, Spring Boot, RESTful web services and Spring Cloud.**
* Involved in **gathering and analyzing business requirements and converting them into technical specifications.**
* **Utilized Amazon Web Services (AWS) EC2 to deploy Docker containers.**
* Knowledge of version control **systems such as Git and SVN**
* Familiarity with **Java 11 development tools such as Eclipse and IntelliJ**
* Experienced in using **Java 8 frameworks such as Spring, Hibernate, and Struts.**
* Designed and **Implemented the artifactory download of the software to the client system directly from the repository to the client system using the Curl.**
* Implemented various restful services **for the customer to check the status of the software.**
* **Developed various reusable Helper and Utility classes, which are used across all the modules of the application.**
* **Proficient in using Java 8 development tools such as Maven and Ant.**
* **Experienced in developing applications using Object-Oriented Programming (OOP) techniques.**
* **Experienced in using build automation tools such as Maven and Jenkins.**
* **Extensively worked on integrating micro services with external services like RabbitMQ, Apache Kafka, and MongoDB.**
* Worked on the various performance issue by doing code refactor.
* **Involved in the GIT configuration**.
* Worked on build/deploy tools such as **Jenkins, Docker** for Continuous Integration & Deployment for Micro services.
* Did the application support on different environments from QA to Production. Was responsible for analyzing the issues.
* providing technical and functional support to the users and fix them in case of any issues.

**Environment:** Java, J2EE, HTML, CSS, JavaScript, Servlets, JSP, XML, Hibernate, Spring, Spring Framework, Spring Boot, Spring Security, Spring MVC, Tortoise SVN, JDBC, Maven, Tomcat Server, JMS, AngularJS, AJAX, AWS, SOA, Soap, Restful, WSDL, JIRA, Log4J, JUnit, Linux, STS, Oracle, Agile Methodology.

**TCS**

**Client: Ericsson**

**Project: BAMS May 2015-April 2018 Sr.Java/J2EE Developer /Design**

BAMS application is used by Ericsson Test Environments to track the equipment’s. These equipment’s are used by the Ericsson development centers worldwide by booking.

**Roles & Responsibilities:**

* Involved in gathering and analyzing business requirements and converting them into technical specifications.
* Used Clear case for maintaining the project documentation and code.
* Implemented object/relational persistence using Hibernate for the domain model. Developed hbm files, Entity classes using annotations and used **HQL** to query the Database.
* Development of application using **J2EE, EJB, Hibernate, Web Services (SOAP), MySQL, Ant technologies**
* Hands on experience with data persistency using **Hibernate and EJB**
* Involved in implementation of enterprise integration with Web Services and Legacy Systems using **SOAP.**
* Moving existing monolithic architecture to **micro services and migrating them to AWS cloud**
* Responsible configuring **Log4j** configuration for the application
* Have done Database integration using SQL queries and developed **Junit using Mockito** test cases to test various Java components
* Worked closely with various teams to resolve issues which include: Business, QA, Build & Deployment, Off-shore, Tier2, Production Support teams
* Mentored, trained and educating the users in technology perspective, walk through and review sessions, closely worked with users, developers and team members in problem solving.

**Environment: Java, J2EE, Servlets, JSP, JDBC, EJB, Hibernate, Web services, WSDL, SOAP, REST, ,**jQuery, ANT,XSD,XML, log4j, UNIX.

**Thrikhasa**

**Project:** **ACE -Astonishing Customer Everyday July 2013-April 2015**

**App Analyst**

ACE application is used to file the insurance related claims and based on the first-hand information. This application supports for homeowners and private/personal auto line of business.

**Responsibilities:**

* Involved in gathering and analyzing business requirements and converting them into technical specifications.
* Co –ordinated L2/RRT Activities including Resolving incidents, LIVE server deployments, Document preparation, and offshore team training.
* Played a key role during the initial knowledge transition from the third party and the subsequent stabilization period during which there were multiple issues identified.
* Provide L2, L3 support for the applications within the defined SLA.
* Provide root cause analysis and prevent the high priority incidents from occurring and minimize the downtime for the critical software components.
* Participate in meetings with clients & provided analysis in Technical support bridges as part of the BAU activities.
* Coordinate and perform the release changes for the modules in the applications which are in scope for the domain in the LIVE systems.
* Create Deployment Manuals and Application Handbooks for the application which falls under the specific domain.
* Provided bug fixes to stabilize systems that went live a decade ago to prevent hacking.

**Environment:** J2EE, Eclipse, Apache Tomcat, WebSphere, Apache HTTP server.

**Client: Mecury Insurance-California**

**Project: Web Quote** **Developer April 2011-July 2013**

Webquote is a customer facing application,where the customer can login to the mercury insurance website directly to get a online quote based on the vehicle details, driver record and coverage information. It provides estimated quote for automobile insurance.

**Responsibilities**

* Involved in stabilization of webquote agent locator project.
* Involved in redesign of the webquote implemented the requirement using Struts Frame work.
* Customizing all the **JSP** pages with same look and feel using Tiles, CSS (Cascading Style Sheets).
* Developed **Hibernate** Mapping files and DAO components for interacting with DB components
* Involved in the maintenance of the Webquote application.
* Involved in creating Tables and SQL statements.
* Coded common utility classes as needed.
* Developed Business objects using Java which include business entities for a business logic
* Defect fixing for stabilization of the project.
* Worked in development of WebReports Standalone project.
* Worked on Unit testing.

**Environment:** Java, J2EE 1.3, JSP, Servlets, JDBC 2.0, Spring, Eclipse, Hibernate3.0, Web Services, SOAP, Restful, SOAP UI, MAVEN, HTML, XML, CSS, Java Script, jQuery, SQL, Unix, Oracle 10g, Junit.