



CERTIFICATION: - AWS Certified Developer Associate - AWS Certified Solutions Architect Associate.

PROFESSIONAL SUMMARY:

- Around **5 years** of IT experience in Design, Development, Deployment, Maintenance and Support of **Java/J2EE** applications. Extensive Experience in designing, developing, and implementing **E-Commerce, B2B/Integration** applications using **J2EE** technologies in **Insurance, Retail** and **Banking** domains.
- About **5 Years** of middle tier experience using **Spring Framework** in Building **RESTful Services**.
- **2+ years** of extensive Experience in **UI technology** using **Angular JS 1.4/ 2, React JS 16, Redux, Java Script, HTML, CSS, Bootstrap**.
- Excellent Experience in building web applications using **Spring Framework** features like **MVC (Model View Controller), AOP (Aspect Oriented Programming), IOC (Inversion of Control), DAO (Data Access Object)** and template classes.
- Expertise in design and development of e-commerce applications using **J2EE Full Stack, Custom tags, Frameworks (Struts & Spring), JSTL, EJB, Hibernate, SOA, AJAX** and **JSON**.
- Experience in developing **Micro services** using **Spring Boot**.
- Excellent Experience in produce/consume **REST based web service** using **Jersey API** and different clients to consume **REST services**.
- Experience in implementing **SOAP based web services** using **Apache CXF, Axis, Spring CXF** to handle different kind of transports like **HTTP, JMS**.
- Experienced in developing messaging module by using **JMS, Rabbit MQ** and **Apache Kafka**.
- Experience with configuring and deploying services with **AWS, AWS SQS, AWS CloudWatch, AWS Lambda, AWS S3 and Dynamo DB**.
- Experience in deploying applications on **WebSphere 7.x/8.x, WebLogic 10.x/11.x/12.x** and **Tomcat7.x/6.x** Application servers.
- Excellent experience in implementing Persistent layer using **JDBC 4.0, SQL, NoSQL, JPA** and **Hibernate 3.x/4.x**.
- Extensively worked in developing Enterprise applications using **Oracle 10g, DB2, PostgreSQL** and proficient in **Query Languages SQL, PL/SQL** and **HQL**.
- Extensive experience in design and implementation of **NoSQL** database using **MongoDB** and **Cassandra**.
- Experienced with different built tools like **ANT/Maven Scripts, Log4J** and on **JSTL specification, Resource Properties, Tag Libraries**.
- Experienced in working with **Version Control Tools** like **Git, SVN, GitStash, and CSV**.
- Experience in complete Software Development Life Cycle (**SDLC**) which includes Requirement Analysis, Design, Coding, Testing and Implementation using **Waterfall, Agile, Test Driven Development** and other development methodologies.

TECHNICAL TOOLS:

Languages	Java 8, SQL, XML, PL/SQL
J2EE Common Service APIs	Servlets, JSP, JDBC, JPA, JNDI, Java Mail, JTA, JAXP, JAXB, AJAX, Struts, Spring
Framework/APIs/Tools	Struts, Hibernate, Spring Batch, Spring Data JPA, Spring Boot, Spring Actuator, Spring Security, Spring AOP.
Web Services	REST, SOAP, WSDL, XML, SAX, DOM, JAXB, WSDL, JAX WS, XPath, SOAP, XSLT, XHTML, DTD

Front End Tools	HTML5, CSS, JavaScript, Bootstrap UI, React JS, Jasmine, Karma, Node.js, Express JS
Web Servers	Web Logic 9.2/10, WebSphere 7.x/8.x, Apache Tomcat 6.0
Databases	DynamoDB, MongoDB, PostgreSQL, DB2, Oracle SQL server.
Version Control	Git, SVN, CVS
IDE	Eclipse, IntelliJ, NetBeans, Sublime Text
Container Services	Docker, Kubernetes
API and Unit Testing	JUnit, Mockito, Postman, Swagger

PROFESSIONAL EXPERIENCE:

Client : Capital One, Plano, Texas

Jan '20 – Present

Project : Keep My Payments Simple

Role : Software Engineer

Description: Migration of Legacy Monolithic Struts Application to Microservice based Spring Application with Strangler Pattern. Redesigned and tested customer auto loan payment portal. Extensive experience with developing the File Uploads Logic in Spring Framework using Multipart with AWS S3 as Storage Buckets and testing the Service Layer with Mockito.

Responsibilities:

- Migrated monolithic legacy architecture to **Microservices** in record down-time and used strangler pattern to convert individual components to **Microservices**.
- Overhauled Service to Spring Framework from legacy Struts Framework with **Spring Cloud**.
- Migrated Legacy Struts Access to **Hibernate** to provide Object Relational Mapping (ORM) and act as persistence layer along with **Spring Data JPA**.
- Setup **Spring Cloud Config Server** to help distributed systems through external configurations.
- Used **Jenkins** for simultaneous integration of CI/CD pipeline and testing of services.
- Used continuous integration tools like **Jenkins, Sonar and Fortify** to deploy on a regular basis.
- Created and maintained architecture for **Restful API** using Spring Boot.
- Developed applications using **Micro Service using J2EE** and **Web Services** like **Java, XML, HTML, OOA and OOD Concepts, Adobe Flex, Spring Boot, Web services, Hibernate**.
- Used **Spring MVC, Spring IOC**, spring transactions and **Spring Security** Modules to Implement Java EE components
- Uploaded data into **AWS S3** buckets using **AWS Lambda Services** to
- Used **Spring Cloud** to enable Eureka to register and load balancer the services on the AWS instances.
- Migrated Front-End from **JSP** to **Angular** to build functional multipage website.
- Worked on spring batch for batch processing of data in chunks.
- Developed UI using Angular JS, Bootstrap, and Java Script and was responsible for creating components that displays the claim status report.
- Responsible for writing **JUnit** tests and used **Mockito** for unit testing of classes, to mock dependencies and to perform domain, service, and controller level testing.
- Used **Log4j** in Spring Boot for logging, tracing and debugging purposes.
- Responsible for tuning DDL, DML and PL/SQL procedures for the database
- Used **JMS** for reliable and asynchronous exchange of important information such as payment status report.
- Used Java 8 **Lambda expressions** along with **Streams** for creating internal iteration and performing chain operations such as Filter, Map, Collect on a collection.
- Implemented **CI/CD** with **Gradle, Jenkins and Git, Docker, Kubernetes on AWS**.
- Dutiful documentation for workflows as part of the regular sprints in confluence and non-functional requirement.

- Inter-portlet Communication between multiple portlets with portlet wiring feature of IBM Web Sphere Portal.
- Involved in setting up **AWS (Amazon Web Services)** services with **EC2 instances, S3 bucket, IAM**.
- Took part in deploying applications in AWS along with writing and retrieving files to and from AWS S3 bucket for UI to render data faster.
- Comprehensive translation of business-related project requirements into application and design Involved in setting up the project infrastructure understanding the BRD and architectural requirements.
- Used **Atlassian Jira + Agile** to manage tasks and to implement Agile Scrum.

Environment: Java 8, JDK1.8, Spring Boot, JSP, Angular, Hibernate, Oracle SQL developer, Mongo DB, Eclipse, Mockito, Micro Service Architecture, Postman, Tomcat, Jenkins, Maven, Spring Cloud, Spring Config, Spring MVC, Spring IOC, Spring Security, Docker, Kubernetes, AWS EC2, AWS S3, AWS IAM.

Client : Kemper Insurance, Dallas, TX

July '19 – Dec '19

Project : Property management

Role : J2EE Full Stack Developer

Description: Claims management application is built to ensure the automated end to end flow of different types of claims at several phases of the claims processing system for the Life Insurance LOB.

Responsibilities:

- Followed **agile software development** practice paired programming, test driven development and scrum status meetings. Developed use case diagrams, class diagrams, database tables and mapping between relational database tables
- Responsible for overall design & analysis of **UI component** development and integration.
- Build 10 plus custom components and directives in Angular JS 1.4
- Called **Rest** web services through **Angular JS** services to get **JSON** Object and modified the response object to display in **UI**.
- Used Rational with UML for creating Use Case, Sequence, Class and collaboration diagrams.
- Used **Angular JS** to develop MVC app [Models, Views and Controllers] that integrated with the back-end REST-FUL Services using **AJAX** (\$http) to perform GET and POST data to backend servers.
- Responsible for all client-side UI Validation and implementing Business logic based on user selection using **jQuery, jQuery UI** and **Angular JS**. Existing JavaScript code conversion into MVC pattern using **Angular JS** framework.
- Writing Unit test cases using **Jasmine, Karma** for **Angular 2** components and implemented **Angular CLI** with production bundling.
- Involved in development and deployment of application using **Struts 1.3, IBM WebSphere 8, XML, XSLT, DOM** and **XML Schema**.
- Designed and integrated the full scale **Hibernate 3.0** Persistence solutions with the application architectures and also used Annotations Developed **Session Bean** for implementing the Business Logic.

Environment: Java, J2EE, IBM WebSphere 8.5, JSP1.2, JavaScript, Angular JS 1.4, UIGRID, JMS, SOLR, AWS, Spring Boot, Spring MVC, Docker, Struts, Microservices, HTML, CSS, Selectors, XML, XSLT, SOAP, Jenkins, Spring Cloud Hibernate 3.0, Session Bean (JB), Oracle 10g, Log4j.

Client : Kemper Insurance, Jacksonville, FL

Nov '18 – Jun '19

Project : Claims Management System Development – Workflow

Role : J2EE Developer

Description: In Kemper Insurance, there is an overall initiative to replace existing tools and applications used by 'Customer service' in the Auto Insurance claims Line of Business (LOB) with a new integrated single cockpit solution named 'Genie'. Genie initiative covers enhancement and refinement to the existing business practices and processes to improve the work efficiency as well as to provide better customer service than ever.

Responsibilities:

- Performing requirement analysis by gathering both Functional and Non-Functional Requirements.
- Clarifying queries and doubts from functional specification document Owner /product management.
- Creating user stories, tasks and estimating story points for each task and update status in RTC tool, RTM preparation, HLD, LLD preparation.
- Designing, Coding, Code Review, Documentation.
- Building and Packaging Source code version control management using SVN, Jenkins
- Implemented **J2EE design patterns** like **DAO, DTO, Service Locator** and **Business Delegate**.
- Involved in the full life cycle of the software design process including Requirement Definition, Prototyping, and Proof of Concept, Design, Interface Implementation, Unit testing and maintenance.
- Developed **Session Bean Components, Entity Beans (CMP)** which will manage transactions with the database to deliver the content to presentation layer and to store data into the data layer.
- **DB-2** database is used in the back-end to store the data. **TOAD** is used as interface to the database. Implemented **Procedures** using PL/SQL, **Views, Triggers, Functions** and SQL queries.
- Developing **EJB** for the business flow (Session Beans) and Business objects (Container Managed Entity Beans) using **EJB 2.0** and **Web Logic Application Server**.
- Designing and developing user interfaces using **Java script, JSP, XML, XSLT, HTML and CSS**.
- Implemented **JMS** as Messaging Service between Different Software Components.
- Involved in the **JUnit** and **Regression** testing for the application.

Environment: Java, Servlet, JSP, JDBC, Struts, Spring, Hibernate, web service, RAD 7.0, IBM WebSphere 7.0, Oracle, SQL Developer, SVN, WinScp, Putty, HP and Unix.

Client : IBM India Pvt. Ltd, Chennai, India.

Oct '17 – Aug '18

Project : Global Parts System

Role : Associate Engineer/Intern

Description: Enterprise Leasing Suite: Purpose is to simplify, standardize, and optimize IGF's business model. Creates a single operating platform from which to run business. An integrated credit (GCS), pricing (ICFS Pricing) and contract preparation (GCMS) environment Global Contract Management System (GCMS), which allows for the creation of contracts and settlement of invoices from IBM or Business Partners. IBM Customer Financing System (ICFS) Portfolio that will manage loans, lease, government, and commercial customers all in one application. Interfaces for invoice configuration, accounts payable, settlement and receivables, and ledger feeds a global information warehouse for measurements and reporting.

Responsibilities:

- Java development and code changes, Unit testing and handling code promotions.
- Work closely with **BA** to gather requirements and create technical design document.
- Create Unit test case document and Unit Test results document.
- Setup dashboard, create **Kanban wall** and **sprints** based on the priorities.
- Create backlogs for developers and testers (mandatory and optional funnels).
- Development of the new batch programs using **COBOL, DB2, JCL, VSAM and INQUIRY**.
- Validation of **ETL** structured data analysis (**ETLGraph** and **FlatFiles**) using **Abinitio**.
- Involved in development/enhancement of application using **JCL, VSAM, VS COBOL, DB2**
- Follow coding standards and development of programs and jobs using **JCL, VS COBOL II, VSAM, DB2 CICS**.
- Developed **SQL scripts** and Excel Macros to validate integrity of data load to operational databases.
- Performed **EAI** testing validating the process flow of data through **TIBCOBE, BC and BW** components.
- Logged defects for the failures in **HPQualityCenter** and followed up until closure.

Environment: OS/390, Enterprise COBOL, CICS, DB2, DB2 stored procedures, VSAM, SYNC SORT, JCL, TSO, ISPF/PDF, SQL, Xpeditior, InterTest, File-Aid, File-Aid for DB2, Endeavor, IBM.

EDUCATION:

- Bachelors in Engineering from the Anna University, India.
- Masters in Operations Research from the North Carolina State University, USA.