**Summary**

* End to end development experience. Gathering requirements, analyzing functional and technical designing, and development.
* Strong web app development skills in Java, Java Servlets, Java Server pages (JSP), JDBC, JNDI, EJB, JSPTag Libraries, Struts, Hibernate in BEA Weblogic9/10, Websphere8.0/9.0 as Application Servers and Tomcat web server environments.
* Proficiently developed GUI using JSP, JSF Framework used for developing Web Modules, Struts framework by implementing Struts Bean Tags, Logical Tags and Display Tags, JSTL in JSPs, Action forms, Action classes, Form beans using Struts framework to handle user requests.
* Core competency as design and development of applications using JDK 1.4/1.5/1.6/1.7/1.8.
* Hands on Experience with AWS involving various AWS technologies such as CloudFormation, Lambda, Cognito, DynamoDB, Cluster, Route53 domain configuration, Elastic Compute Cloud (EC2), Simple Storage Services (S3) static web hosting.
* Experienced in implementing applications with Model/View/Controller (MVC) pattern using Jakarta struts.
* Developed and deployed Micro Services based applications using Spring Boot and Spring Cloud.
* Developed projects on SOA (Service Oriented Architecture) and Micro services Architecture with RESTful services (JAX-RS with Spring Boot, Spring MVC) and implemented SOAP (JAX-WS, Apache CXF, WADL, WSDL, Apache Axis2).
* Experienced in developing web application front end using various JavaScript Frameworks such as jQuery, Angular-JS and DOJO.
* Managing Amazon Web Services (AWS) infrastructure with automation and configuration management tools such as Chef, Puppet and Ansible
* Commercial experience in Java with an interest in Scala functional programming
* Experience with designing and configuring secure Virtual Private Cloud (VPC) through private and public networks in AWS and create various subnets, routing table, internet gateways for servers.
* Developed XML Transformations using XSL, XSLT for XML to HTML transformation.
* Expertise in SQL, PL/SQL, and familiarity using Data Modeling tools, creating Case Diagrams, ERDs (Visio 2002/2003, Rational Rose).
* Extensive experience with Object to Relational Mapping tools (Hibernate 3.0) and Model Driven Architecture supporting tools.
* Performed development using software components like Java, J2EE, Spring Boot, Angular 4 and angular 6.
* Extensively used Spring MVC and Hibernate Framework for data handling.
* Proficient in learning new technologies and quickly adapting to new environment.
* Strong team-oriented, analytical, problem solving and communication skills.
* Experience of using IDEs like Eclipse, JBuilder, IntelliJ and Net Beans.
* Proficient in using Git, Harvest, Clear Case, VSS and CVS.
* Good knowledge on scripting technologies like Shell and Perl, node.js.
* Used AJAX while working on various projects where constant refreshing was required form the server side.
* Experienced in Application Servers like Apache Tomcat and Java Application Server, IBM WebSphere 8,9.

**Work Experience:**

**Fidelity National Information Services, Milwaukee, WI Jan 2020 to present**

Role: Senior Consultant Java

**Scope:**

Worked on product customization to leverage the features for TCF bank supporting its merger with chemical bank. Major worked involved in customizing the application to set and change ATM PIN in account opening and service management applications respectively, capturing Encrypted PIN and Decrypting it at the time of upload. Also, to capture the customers' signature using Ingenico and Topaz devices whichever is connected to the machine and mapping verbiage received from the service and the signature to respective forms as needed.

**Responsibilities:**

* Used JAVA 8 features like stream API, functional interface, and lambda expressions to avoid anonymous classes and boilerplate code.
* Designed and Developed UI for application using **Angular-JS, HTML, CSS, Bootstrap, LESS, JavaScript**and**JQuery.**
* Developed views using Bootstrap components, Angular-UI and involved in configuring routing for various modules using angular UI router.
* Created Custom Directives in Angular-JS, making use of Modules and Filters objects according to the application requirement.
* Developed the UI component architecture for developer framework using Angular 6, Typescript, HTML5, CSS3 and Bootstrap.
* Created customized, reusable, and testable Angular 6 modules, controllers, directives, and services to implement key functionalities for account opening feature.
* Used Angular HTTP services for asynchronous validations for the input fields of the forms with the data existed in the database.
* Worked on setting up the routing configuration using Angular 6 router for various views and sub views.
* Worked simultaneously in both production and development teams and took part in designing and developing dynamic web pages using HTML5, CSS3, Bootstrap, JavaScript, jQuery, Angular 6 for single page applications.
* Led and participated in the design, testing and deployment of client/server, multitier applications.
* Effectively worked with offshore team and provided direction as needed.
* Involved in software requirement specification and technical design.
* Extensive UI development involving middleware technologies & Server-Side Technologies.
* Used Angular framework developing an UI modules and design.
* Involved in working along with the client to customize the Pin pad device functionality according to the business requirement.
* Handled responses from the device and parsed the responses form frontend to store in the database
* Enhanced Backend code to work with the device responses also to store it in the database
* Worked on functionality to set and update ATM PIN via client supplied device as an enhancement to the account opening feature.
* Worked on PIN Decryption functionality (DUKPT) captured via the pin pad device and stored in Database.
* Worked on supporting various PIN pad devices, extensively worked on activating the device and supporting the various functionalities of the device through REST services and Java application.
* Worked on creating various test scenarios helping QA teams recognize the test cases.
* Worked closely with QA team to help understand the user story, which helped them point their stories.
* Performed iteration demos involving Client and stakeholders to pinpoint the accomplishments at the end of every sprint.
* Worked closely with the business team (PO) to help understand the scope of work and plan on goals for each sprint.
* Collaborated with internal and external teams, participate in daily standup meetings and provide innovative ideas to the team.
* Used Harvest for Change management, WebSphere for web application server.

**Environment**: **Java 8, Angular, Spring boot, REST and SOAP Services, Harvest, JIRA, WebSphere 9.0, Linux, Agile/ Scrum Methodology, XML, Linux.**

Accenture Federal Services, Reston, VA Sep-19 To Jan 2020 Centers for Medicare Medicaid Services, CMS,
The Department of Health and Human Services (HHS).

Role: Sr. Full stack Java Developer

**Scope**:
Worked with the technical architecture team to develop an internal service management dashboard. Implementing serverless architecture, involved end to end development of the project. Gathering requirements, creating architectural diagrams, leveraging various technologies analyzing the best suited for the application. Created security plans and login dashboard integrating LDAP and AWS Cognito, utilizing the Static web hosting via S3 bucket, developed front end for the application to facilitate login, tracking, and storing the employee information and what endpoints they have accessed to maintain accountability for the most sensitive personally identifiable information like SSN, income, full names, etc.

**Responsibilities:**

* Gathered requirements and created artifacts for As-Is system and To- Be system as part of requirements gathering and proposal of new Service management dashboard.
* Suggested enhancements and improvisation while exploring into newer AWS technologies, created various number of POCs and analyzed the performance after peer reviewing various factors in accordance with the existing systems.
* Created Scala play Framework POC to understand the functionality
* Gained understanding of advanced functional programming concepts such as functors, monads, and type classes in Scala.
* Followed Agile methodology for development and tracked issues via Jira
* Developed high-level Application design for Serverless architecture involving various AWS technologies.
* Created Authentication models for the Serverless architecture.
* Built a web frontend in HTML, bootstrap CSS and jQuery.
* Created AWS Cognito Userpools and Integrated with login page using AWS SDK to get authentication from login page and performed static web hosting via S3 buckets.
* Created AWS parameter store in AWS Systems Manager to store and retrieve application configuration key/ Values to support the serverless design.
* Created AWS API Gateway to access the AWS Lambda functions.
* Created Lambda Functions to request CMS tower REST services.
* Created tables in DynamoDB to store the User transactions.
* Used Restful Web services
* Developed mock REST services and performed testing via Postman
* Used Git for version control and JIRA for tracing user stories status.
* Involved in code reviews and integration of modules.

**Environment: Agile/ Scrum Methodology, Amazon web services: API Gateway, Lambda
Functions, DynamoDB, AWS Systems Manager Parameter Store, S3, EC2, IAM and CloudWatch. , HTML 4.0, CSS 2.0, Bootstrap, JavaScript, JQuery, NodeJS, RestFul Web Services, Git, IntelliJ, JIRA, Putty, Jenkins, Windows 7/ Linux, Scala Play Framework .**

HPE, Herndon, VA Nov-16 To Aug-19

Role: Java Developer

**Scope:**

Worked on developing eFMS (Electronic Facility Management System). Involved developing the front end using JSF and backend using Spring and Hibernate my work also involved in refactoring various functionalities of the application from Adobe ColdFusion to Java related to session management.

**Responsibilities:**

* Designed UI screen to fetch User information with **JSP, Spring tag library**.
* Developed Action Classes, Service Classes for Resident Insurance module.
* Involved in Coding JavaScript code for UI validation and worked on Spring validation frameworks.
* Analyzing the Client Requirements and designing the specification document based on the requirements.
* Involved in Object Oriented Analysis (OOA) and Design (OOD).
* Familiar with the state-of-the-art standards, processes, design processes used in creating and designing optimal UI using Web 2.0 technologies like Ajax, JavaScript, CSS, and XSLT.
* Developed the application using Angular-JS, Spring, Jersey, Angular-UI, HTML, Bootstrap, CSS and JavaScript.
* Develop and maintain micro services using Springboot and Kubernetes.
* Automate the cloud deployments using **Chef, Node.js** (boto & fabric) and **AWS Cloud Formation Templates**.
* Involved in the Preparation of Program Specification and Unit Test Case Document.
* Designed the Proto according to the Business requirements.
* Involved in the preparation of use case, sequence diagrams, class diagrams, Activity diagrams etc using Ms Visio, for more graphical arch diagrams Draw.io.
* Worked on AWS, High Availability Practices and deploying backup/restore infrastructure.
* Hosting Micro Services on PCF and AWS platforms.
* Analysis and Design of the Object models using JAVA/J2EE Design Patterns in various tiers of the application.
* Developed various generic JavaScript, JSON and Node.js functions used for validations.
* Used JavaMessage Service (JMS) for reliable and asynchronous exchange of valuable information for status report.
* Worked on (JMS) MQ's like IBMMQ and Active MQ.
* Hands-on experience in using message brokers such as ActiveMQ
* Extensively used JSF framework in creation of front-end UI development.
* Involved in mapping of all configuration files according to the JSF Framework
* Developed Presentation Layer using HTML, CSS, JQuery and JSP and validated the data using AJAX and JavaScript.
* Used HTML, DHTML, CSS., Angular JS, Node, JS
* Developed a code for Web services using XML, SOAP and used SOAP UI tool for testing the services.
* Involved in the development of Data base Connections and Database Operations using JDBC.
* Involved in write Sql Queries and Stored Procedures.
* Developed Action and Model Classes.
* Build application using Maven tool.
* Implemented a Node.js server to manage authentication.
* Primarily focused on the Spring components such as Dispatcher Servlets, Controllers, Model and View Objects, View Resolver.
* Wrote Action Form and Action classes. Used various Tags HTML, Bean, and Logic etc. Also Configured Spring-Config.xml for global forwards, error forwards and action forwards.
* Used Spring Tiles framework for the development user interface.
* Involved in the Code Review.
* Wrote MS SQL queries to save the data and retrieve the data from database using spring mongo data repository.
* Interacted to Client for better understanding of Business requirements.
* Used Express.js on the top of Node.js as a proxy to interact with RESTful services and interaction with MongoDB which is a NoSQL Database.
* Worked with Ant build tool to build the Project and Involved in the Unit Testing.
* Wrote test cases using Mockito framework.
* Developed REST API to process the data from DB to another REST service
* Created containers for APIs using Docker in Linux to get deployed in Websphere
* Build and deployment on Web sphere application server.
* Involved in Production Support and Enhancement Developments.

**Environment: Java, J2EE, Spring, JSP, WebSphere, HTML, WebService, AWS**, **JSF, JDBC, SQL, Mongo DB, DOM, XMLConnectionPool, AWS Cloud Watch, CloudFormations, Lambda, Cognito, Docker, PL/SQL, AJAX, JQuery, JavaScript, AngularJS, NodeJS, Bootstrap, ClearCase, XSLT, log4j, Maven, Netbeans, JUNIT and Mockito.**

USPS, San Mateo, CA Aug-14 – Sep 16

Role: Java Developer

**Responsibilities:**

* Involved in various phrases of Software Development Life cycle (SDLC) of the application like requirement gathering, Design, Analysis and code development.
* Effectively participated in weekly client communications with Business Analysts.
* Involved in the architecture team for design and implementation of system.
* Provide Utility classes to generate Excel report.
* Implemented Design Pattern like Singleton, DAO and MVC.
* Development of Front-End using Struts MVC.
* Developed views and controllers for client and manager modules.
* Developed Action and Model classes.
* Led and managed a development team to implement a web-based catalog using J2EE, Struts, Tiles, JSP, Servlets, JDBC.
* Involved in developing AngularJS directives to do reusable UI components.
* Experience in implementing Web Services using SOAP, REST and XML/HTTP technologies.
* Involved in UI development and client-side validation using JavaScript, XML, XSLT, Ajax and jQuery.
* Developed internal application using Angular.JS, React JS and Node.JS connecting to Oracle on the backend.
* Writing Back end scripts on Node.js/JavaScript.
* Implemented MVC-II Architecture, which separated the View and Business Logic Layer.
* Involved with the version control and configuration management using Clear Case.
* Involved in Analysis, UAT and Production phases of the Application.
* Involved in write Sql Queries and Stored Procedures.
* Involved in the development of Data base Connections and Database Operations using JDBC.

**Environment: J2EE, JSP, Struts, HTML, JDBC, Tiles, Oracle, DOM, XML, JQuery, Singleton, PL/SQL, Ajax, JavaScript, XSLT, CVS, Eclipse, Node JS, Angular JS, Backbone JS, Bootstrap, JUNIT, Hibernate, Web services.**

First India Coop – Hyderabad, India Aug-12 – July 13

Role: Java Developer

**Responsibilities:**

* Analyzed specifications and requirements
* Developed Goods Receipt, Delivery Order modules and RF Function Modules
* Developed user interface using JSP, JSP Tag libraries, Struts Tag libraries, Java Script and Ajax
* Implemented MVC-II Architecture, which separated the View and Business Logic Layer
* Worked on Struts framework to create the Web application.
* Work involved extensive usage of HTML, DHTML, CSS, JQuery, JavaScript and Ajax for client side development and validations.
* Worked on batch jobs, deployed and ran in UNIX environment.
* Used session beans and entity beans for the framework
* Involved in developing the JSF/Richfaces pages.
* Responsible for coding User interfaces using JSF
* Responsible for writing Serverside validation using JSF
* Developed ManagedBeans and Navigation rules
* Used Maven, ANT, CVS and Log4j Extensively
* Developed the business layer logic and implemented EJBs Session beans.
* Designed and developed struts action classes for the controller responsibility
* Involved in the integration of Spring for implementing Dependency Injection (DI/IOC)
* Responsible for Writing POJO, Hibernate-mapping XML Files, HQL
* Involved with the database design and creating relational tables
* Utilized Agile Scrum to manage full life-cycle development of the project.
* Building and Deployment of EAR, WAR, JAR files on test, stage and production servers
* Involved with the version control and configuration management using Serena
* Unit and Integration testing on development and pre-production servers

**Environment: Java, J2EE, JSP, JQuery, JSF, JBOSS, HTML, CSS, JDBC, Oracle, DOM, XML, PL/SQL, Ajax, JavaScript, Eclipse, JUNIT, Maven, Hibernate, DAO and Mockito.**

**Education:** Bachelor of Engineering in Computer Science and Information Technology

**Technical Skill Set - Quick View:**

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| --- | --- |
| Languages | Java, SQL, PLSQL, XML, C++, C, XHTML, HTML, CSS, Java Script/TypeScript |
| Java Technologies | Java, J2EE, JDBC, Servlets, JSP, JavaBeans  |
| Frame Works  | Struts, JSF, Hibernate, Spring, Tiles, AJAX, Angular web framework, EJBs, RMI and JUnit |
| Development Tools | Eclipse, ANT 1.7, Rapid Application Developer,  |
| Application Servers | Web Logic, Apache Tomcat, Glassfish and JBoss. |
| ORM | Hibernate. |
| Design and Modeling  | Microsoft Visio, UML and Rational Rose. |
| Web Services | SOAP, REST. |
| Databases | IBM DB2, Informix, Oracle 8i/9i/10g/11g, Mongo DB and SQL Server 2000/2005/2008/2012. |
| Scripting languages | Java Script, Shell Script. |
| XML technologies | DTD, XSD, XML, XSL, XSLT, XQuery, SAX, DOM, JAXP. |
| Version Control | CVS, SVN and Clear Case. |
| Environments | UNIX, Linux, Windows 2000, Windows NT 4.0, Windows XP, Solaris. |
| AWS | Cognito, S3, CloudFormation, IAM, Lambda, DynamoDB, API gateway, Systems Manager-Parameter Store |