

NAVEEN

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## OBJECTIVE

Looking to contribute design, analysis, development, management, documentation and interpersonal skills to an organization that's growing, expanding and using leading-edge; Industry-proven technologies. The fundamental aim is to gain a dynamic and challenging role in the areas of Software Engineering in big projects that will offer the best opportunity for further development of my abilities, skills and knowledge in an established substantial firm with long term career growth possibilities. I strongly believe that I will highly contribute to the company development with my individual ability of organized, creative, and self-motivated in multi-tasking and working individually or as a member of the team.

## PROFESSIONAL SUMMARY

- Having **8 years of Extensive IT experience** in all phases of **Software Development Life Cycle (SDLC)** including Analysis, design, implementation, integration, testing and maintenance of applications using **JAVA/J2EE technologies**.
- Well versed with complete **Software Development Life Cycle (SDLC)** using various methodologies like **Agile Methodology, Waterfall** and **Test-Driven Development**.
- Experience with design patterns like **Singleton, Factory Pattern, Prototype, Business Delegate, Session Facade, Service locator, Observer, Decorator, Front Controller** and **DAO pattern**.
- Expertise in developing **UI** using **JSP, HTML5, CSS3, Java Script, Bootstrap, jQuery, Ajax, Angular JS** and **Node.js**.
- Hands on experience with different **Spring framework** modules like **Spring Core, Spring AOP, Spring MVC, s, Spring Security, Spring Data** and **Spring Boot**.
- Experience with **Java 8** features such as **lambda expressions, Streams** and **Parallel Operations**.
- Experience in developing the application with **Service Oriented Architecture (SOA)** and **Micro Services Architecture** and **Test-Driven Development**.
- Hands-on experience on various **AWS Cloud** services like **EC2, optRoute53, EBS, Auto Scaling, VPC, Cloud Formation, S3, RDS, Amazon Elastic Load Balancing, IAM, Cloud Watch** and other services of the **AWS** infrastructure like **Dynamo DB, SQS and EMR** focusing on high-availability, fault tolerance and auto-scaling.
- Having Good experience in developing and migrating existing application into cloud-based platforms like **Amazon Web Services (AWS)** and **Pivotal Cloud Foundry**.
- Expert in **Core Java** with strong understanding of **Garbage Collector, Collections, Multithreading, Event Handling, Exception Handling** and **Generics**.
- Developed Web-based enterprise applications using **Java/J2EE, Core Java, Servlets, JDBC, Hibernate, Web Services (SOAP and REST)** and **MVC Framework (Struts, Spring MVC)**.
- Strong experience in developing and consuming **SOAP** and **RESTful** based Web Services.
- Expertise in **XML** technologies like **DTD, XSD, XSLT** and various parsers like **DOM, SAX** and **JAXB**.
- Experience using persistence framework like **Hibernate, JPA** for mapping java classes with Database and using **HQL** (Hibernate Query Language).
- Extensive knowledge in developing java persistence API (JPA) layer using **Mybatis**.
- Experienced in implementation of **JMS** to exchange information over reliable channel in an asynchronous way by using **Active MQ, Rabbit MQ** as a message queue.
- Experience in developing **XML based Web Services (SOAP/UDDI/WSDL)** using Top Down and Bottom Up approach and **REST** based services with **JAX-RS, Jersey** and **Spring Integration**.

- Strong experience in database design using **PL/SQL** to write tables, **Stored Procedures, Functions, Triggers, Indexers** and proficiency in writing **complex queries** to retrieve data.
- Expertise in using **JDBC** and **Hibernate** for connection and access to databases.
- Good experience with **Relational** databases like **Oracle, My SQL, MS SQL Server, IBM DB2** and **No SQL** databases like **Mongo DB, Cassandra** and **Dynamo DB**.
- Experience with application servers like **Web Logic, JBOSS, Apache Tomcat** and **IBM Web Sphere**.
- Expertise in using various IDE tools like **Spring Tool Suite, RAD, Eclipse** and **IntelliJ**.
- Proficient in **Continuous Integration** and **Continuous Deployment** tools like **Jenkins**.
- Experience with **JUnit** and **Mockito** in developing test cases and **Log4J** in determining application functionality.
- Having Experience on **UNIX, LINUX, Python Shell Scripting** and Deployment of Applications in Server.
- Experience working with version control tools like **Git Hub, Subversion(SVN)** and **CVS**.
- Experience with build automation tools like **Gradle, ANT** and **Maven** for builds and deployments to different environments.
- Strong interpersonal and communication skills and self-motivated individual showing ability to learn and use new technologies and frameworks in considerably less time.

#### Technical Skills:

<b>Languages</b>	Java, SQL and PL/SQL
<b>Enterprise Java</b>	JSP, Servlet, JNDI, JDBC, Java security and JSF
<b>Mark-up/XML Technologies</b>	XML, XSD, XSL/XSLT, SAX/DOM, JSON
<b>Web Technologies</b>	HTML5, CSS3, Java Script, JQuery, Ajax, Bootstrap, Angular JS and Node JS
<b>Tools &amp; Framework</b>	Struts, Spring, Hibernate, Spring MVC, Spring Web Flow, Spring IOC, Spring AOP, JMS, Log4J, Spring Boot, Spring , Spring Security.
<b>Web services</b>	SOAP, Restful, UDDI, WSDL, JAX-RPC, JAX-RS JAX-WS, JAX-B, Axis2, Jersey, Micro Services Architecture, Amazon Web Services.
<b>Web/App Servers</b>	Web Sphere, Apache Tomcat, JBoss, WebLogic
<b>Database</b>	Oracle, My SQL, SQL Server, IBM DB2, Mongo DB and Dynamo DB.
<b>Development Tools</b>	Eclipse, Net Beans, IntelliJ, RAD and Spring Tool Suite(STS).
<b>O-R mapping</b>	Hibernate, MyBatis and JPA
<b>Testing Tools/ Others</b>	JUnit, Postman, Soap UI, Mockito, Log4j and JIRA
<b>Version Control</b>	CVS, SVN, GIT, Rational Clear Case
<b>OS &amp; Environment</b>	Windows, UNIX, Linux and Mac

#### PROFESSIONAL EXPERIENCE

**Client:** Deutsche Bank  
**Location:** New York

**July'16 – Till Date**

## Role: Sr. Java Full Stack Developer

**Description:** Deutsche bank spanned across the Europe, Asia and Middle East as well, which mainly involves in Global Transaction Banking, Corporate banking & Securities and Wealth management. Loan application of our project is an n tier based client/server comprehensive solution that makes it possible to receive process and close loans from a broker, over Internet, or at the bank branch. The Loan system resides on a robust database engine, providing clients with proven scalability that will meet the needs of the largest lenders. This centralized database aggregates loan information for all lines of business and sources of origination.

### Responsibilities:

- Involved in various phases of Software Development Life Cycle (**SDLC**) such as requirements gathering, modeling, analysis, design, development and testing Followed **Agile** methodology.
- Interacted with the client, provide/take feedback on the features, suggest implement optimal solutions and tailored application to customer needs.
- Developed applications using Application Lifecycle Management to deliver reliable applications
- Utilized **Java 8** features like **Lambda expressions** for collection evaluation and comparing the data, **Stream API** for Bulk data operations on Collections which would increase the performance of the Application, **Parallel operations** on collections for effective sorting mechanisms and to change the sequential stream flow of threads while session establishment.
- Developed **UI** using **HTML5, CSS3, JavaScript, Bootstrap, jQuery, Angular 2, and Node JS.**
- Involved in Java code, which generated **XML** document, which in turn used **XSLT** to translate the content into **HTML** to present to **GUI**.
- Designed and implemented application using **Spring Boot, Spring MVC, Spring IOC, Spring Annotations, Spring AOP, Spring Transactions** and **Spring JDBC.**
- Implemented the authentication and authorization of the application using **Spring Security** and **Oauth2.**
- Implemented **Spring IOC** to make code loosely coupled and for **Dependency Injection** and **Spring AOP** for logging purposes.
- Used **Thymeleaf** as server side template engine along with **spring MVC** and **spring data** repositories.
- Designed and developed **Micro Services** business components and **RESTful** service endpoints using **Spring boot.**
- Implemented **Micro Service Architecture** with **Spring Boot** based **RESTful** services and consumed **SOAP** based Web Services.
- Implemented **RESTful** and **SOAP** based web services using for JAX-RS and JAX-WS respectively.
- Implemented **RESTful** Web Services to retrieve data from client side using **Micro Services Architecture.**
- Experience in creating **RESTful** web services using **Jersey, Spring framework** and **JAX-RS.**
- Implemented **Multithreading, Concurrency, Exception Handling and Collections** whenever necessary.
- Prepared calls through **Hibernate** and **Spring JDBC** for Interacting with the Database.
- Experience in **Hibernate** which includes integrating legacy databases, writing custom CRUD statements, integrating stored procedures and functions and also performed polymorphic associations.
- Experienced with **AWS** services to smoothly manage application in the cloud and creating or modifying the instances.
- Experienced working with database setup and maintenance on **AWS EC2.**
- Currently working on **Docker** container implementation for the Enterprise build system.
- Worked **Docker** container management along with volumes, container based DB and services, **Docker** Arti factory configuration and setup.
- **Ingested Data** in to **OLMS** repository which come from the upstream as a source information.
- Experience in writing complex **PL/SQL** queries using joins, Stored Procedures, Functions, Triggers, Cursors and indexes in Oracle DB.

- Worked on **Mongo DB** and wrote code which finds, update, save and insert data to Mongo DB.
- Performed data extraction and loading the JSON data with the server-side content in to the **Mongo DB**.
- Configured **JMS** Server setup and DB Connection pool setup & deployed Returned items in **Web Sphere Server**.
- Developed **JMS** components to send messages from one application to other application internally using **Active MQ**.
- Used **Active MQ** to communicate with controller and used service layer to implement the business logic.
- Implemented Batch jobs using **Spring Batch** created various item readers, item writers and item processors.
- Involved in support for end to operations support for **OSS/BSS** (Business Support System) identify gaps, and propose solutions and manage issue resolution.
- Validations are done using **SoapUI** and **Ready API** testing tool framework in different environments.
- Deployed and tested the application on **Web Sphere Application Server**.
- Developed test cases for unit testing in the integration layer using **Mockito** framework.
- Used **UNIX** shell scripts to search/modify files.
- Setup the **Continuous Integration (CI)** and **Continuous Development(CD)** process for the application using the **Jenkins**.
- Used **Jenkins** for continuous integration with **Maven** and **GitHub**.
- Worked on **Log4J** to validate functionalities and **JUnit** for unit testing
- Implemented configured and customized **JIRA** issue tracking software with agile plug-in across all company functions.
- Used **GitHub** to maintain the version of the files and took the responsibility to do the code merges from branch to trunk and creating new branch when new feature implementation starts
- Used **Eclipse** IDE tool for application development.

**Environment:** Java 1.7 and 1.8, J2EE, HTML5, CSS3, Bootstrap, jQuery, Angular 2, JavaScript, Node JS, Spring IOC, Spring MVC, Spring Security, Spring Boot, Spring Batch, Spring Data, Thymeleaf, Hibernate, Active MQ, RESTful, SOAP, Micro Service Architecture, AWS, EC2, Docker, Mongo DB, Oracle DB, CI/CD, Maven, Eclipse, Web Sphere Application Server, Mockito, JMS, UNIX, Jenkins, JIRA, log4j and GIT.

**Client:** Biogen Idec

**Dec'14 - July'16**

**Location:** Cambridge, MA

**Role:** Java Full Stack Developer

**Description:** Biogen Idec Inc. is a global biotechnology company based in Cambridge, Massachusetts, specializing in discovering, developing, and delivering therapies for the treatment of neurodegenerative, hematologic and autoimmune diseases to patients worldwide. Zinbryta (daclizumab) online portal for pharmacies and prescribers to distribute the drug for the treatment of adults with relapsing forms of Multiple Sclerosis (MS).

#### **Responsibilities:**

- Involved in all the phases of SDLC including Requirements Collection, Design & Analysis of the Customer Specifications, Development and Customization of the Application.
- Designed front-end presentation logic using JSP, HTML5, CSS3 and Struts tags.
- Used **JavaScript**, **jQuery**, **AngularJS**, and **AJAX** technologies for front end user input validations and Restful web service calls.
- Used **jQuery** for front end validations.
- Created a Single Page Application (**SPA**) using **AngularJS** as framework, to bind data with specific views and to synchronize data with server.

- System builds using Spring Model View Controller (**MVC**) architecture.
- Implemented pre-authentication framework (**Spring Security**) for authentication and authorization.
- Used **Spring framework** including Spring core /IOC, Spring Web, Spring Security, Spring IOC, Spring Annotations, Spring AOP, Spring Transactions.
- Used a Micro service architecture, with **Spring Boot**-based services interacting through a combination of **REST** and **MQ** to deploy Identity micro services and Micro Components
- Used **Hibernate**, ORM solution, technique of mapping data representation from MVC model to Oracle Relational data model with an SQL-based schema.
- Handed Java **Multi-Threading** part in back-end component, one thread will be running for each user.
- Written SQL Queries and stored procedures to interact with **Oracle DB**.
- **RESTful** web services using Jersey for JAX-RS implementation.
- Designed, configured and deployed Amazon Web Services (**AWS**) for a multitude of applications utilizing the Amazon cloud formation.
- Deployed and Monitored Micro Services Using **Pivotal Cloud Foundry**, also Managed Domains and Routes with the Cloud Foundry
- Configured Data Sources for the Oracle database system using **IBM WebSphere**.
- Developed **JUnit** test cases for elements, web beans, handlers and view helper classes.
- Focused on Test Driven Development thereby creating detailed **JUnit** tests for every single piece of functionality before actually writing the functionality.
- Used **SVN** for version control tool and Spring Tool Suite (**STS**) for IDE.
- Used **Tortoise SVN** to maintain the version of files and took the responsibility to do the code merges from branch to trunk and creating new branch when new feature implementation starts.
- Implementation of Restful services in **Apache camel** using rest component, event notifier, JSON.
- Configured and customized logs using **Log4J**.
- Actively participated in the daily **SCRUM** meetings to produce quality deliverables.
- Performed the technical design reviews and code reviews.
- Coordinated with Business Analyst, Architecture and QA team to ensure the quality and success for each iteration tasks.
- Design, develop and test of **SOA** services using SOA / Web Service / Oracle Fusion Middleware

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

**Client:** John Deere Financials

**Oct'13 - Dec'14**

**Location:** Des Moines, IOWA

**Role:** Java Developer

**Description:** Customer Self Service application is used by all John Deere Financial customers where they can pay the loan and view the loan details. It will process direct payments for Installment, Lease and Revolving account customers. CSS has more than 450000 accounts. This Multi-language based application and handle English and French languages.

#### **Responsibilities:**

- Developed applications according to a structured agile project management methodology
- Used the light weight container of the **Spring Framework** to provide architectural flexibility for **Inversion of controller (IOC)**
- Involved in developing **User Interface (UI)** with **HTML5, CSS3, JavaScript, DOJO, jQuery, JSON** and **JSF**.
- Used **JSF tags** and Content Server tags for writing java, **JSF** code and rendering the assets
- Used Spring Framework for **Dependency Injection**
- Developed the application framework using **MVC** architecture using **JSF, spring and hibernate**
- Worked in development of data abstraction layer using **Hibernate ORM framework** with spring support.

- Developed an **XML** based editor interface that allows users to easily enter data for the attribute.
- Worked in the development of **Servlets, JSP'S, Spring Beans and POJOs**
- Developed Web services using **Apache Axis SOAP** engine that would be exposed to external applications to retrieve data from e-Client servicing platform
- Worked in development of web services for business operations using **SOAP, WSDL, JAX-WS, JDOM, XML, XSL and Apache CXF**
- Worked in Data extractor development to retrieve report data from a centralized database using **RPM SOAP** web services
- Consumed **Web Services** as a gateway for the payment through the third-party
- Extremely used plain **JavaScript** and **jQuery, JavaScript Library** to do the client-side validations
- Used Maven as build automation tool for deploying the project on **Apache Tomcat Server**.
- Developed **MySQL** stored procedures and triggers using SQL in order to calculate and update the tables to implement business logic
- Worked in Writing and executing the Unit Test cases using **JUnit** to test specific functionality in the code
- Used **JMS** to establish message communication
- Added **AJAX** calls using **jQuery**
- Used **Log4J** to capture the log that includes runtime exceptions, monitored error logs and fixed the problems
- Developed and used **Maven** for compiling and building the applications.

**Environment:** Java, JSP, XML, HTML, JavaScript, jQuery, CSS3, Servlets, Spring, Hibernate, SOAP Web Services, MySQL, SQL, JAXP, POJO, AJAX, Apache Tomcat Server, JSF, DOJO, JSON, AXIS, MAVEN, JUNIT, JMS, Log4j.

**Client:** The E-Vault company

**Jan '12 - July '13**

**Location:** Salt Lake City, Utah

**Role:** Java Developer

**Description:** The E-Vault company (a subsidiary of Seagate) Sales representative get Sales Order Leads and they use the Salesforce application to enter the information into that system. They also Use a NetSuite Order Processing and Accounting system to process the orders, generate invoices, make entries in AP, AC, GL, etc. and work order, etc. They are transferring the Sales order leads manually enter the NetSuite application. The team wants to capture the different types of Salesforce entered Order leads into orders into the NetSuite system. The incoming data will be in JSON format that data will get new properties and the new JSON object will be the SQL database using REST based POST http action methods.

#### **Responsibilities:**

- Designed use case diagrams, data flow diagrams, component diagram, class diagram, and sequence diagram for the given requirement. Also involved in the review meetings of the design architecture for the new requirement and enhancement, given review comments for the designs.
- Implemented GUI using **HTML, JSP, CSS, TILES, AJAX, JSTL, Struts TagLibs** and Portal Pages.
- Used AJAX to dynamically load a portion of the page when it was not needed for reloading the entire page.
- Using **RIDC** Interface get content details and Create Content through application.
- Developed **custom Skeleton, custom Skin** and custom Layouts.
- Implemented custom LAF files applied to portal.
- Design & Development of **page flows, Web logic Workshop**.
- Developed several JSP pages and JSR 168 for displaying and processing Information.
- Implemented customization by using Dynamic Visitor Tools (DVT).
- Used Java-J2EE patterns like Model View Controller, Data Transfer Objects, Singleton, and factory patterns,
- Developed and implemented Content Publish using **Site Studio**, Content Publisher.

- Using **RIDC** Interface get content details and Create Content through application.
- Implemented **Spring** IOC Setter Method Injection and writing Spring Configuration XML file that contains declarations and another dependent object declaration.
- I have worked in DAO layer of the application, written java code to access hibernate session factory using spring hibernate template, **Hibernate Search** Quires and written search, persistence, deletion for the persistence objects.
- Developed **Web Services** client and Service used **SOAP** Protocol for sending request and get response.
- Created **JUnit** test cases for unit testing application.
- Implemented application logging feature using **log4j**.

**Environment:** Java/J2EE, JSP, JSTL, Ajax, Spring, Struts, Ajax, Hibernate, JNDI, Web logic workshop, XML, XSLT, Web Services, UDDI, WSDL, Log4j, Oracle, Oracle Web logic Server, UCM, SVN, LDAP, Windows XP, UNIX, UML.

**Client:** Techno soft Solutions

**Nov'10 - Dec '11**

**Location:** New Delhi, India

**Role:** Java Developer

**Description:** This project was designed to build a Common Access Platform for customers and insurance agents using Internet to interact with the system from any part and allow the customers to buy insurance online. Also used by the HR department to manage the vast information generated due to massive business operations. Main objective is to help in tracking HR related issues, optimize and increase the productivity.

#### Responsibilities:

- Developed the application based on **MVC architecture**.
- Worked with **Struts** as a unified MVC framework and developed Tag Libraries.
- Used **Struts** framework in UI designing and validations
- Captured all the functional and technical requirements of the Supply Chain Management System.
- Was involved in the preparation of the software requirements and design document (SRS & SDS)
- Adapted Java Design Patterns DAO, Value Objects and Session Facade to develop business components.
- Developed class diagrams and Sequence diagrams.
- Defined the detailed application and database design.
- Development of **GUI** for **HTML** and **JSP** Versions. **Java Servlets** were used as the common gateway interface between the client and server.
- **Java Beans** were used to handle business logic as a **Model** and **Servlets** to control the flow of application as **Controller**.
- Developed the application using **Struts Framework** with respect to Model View Controller architecture.
- Involved in collecting requirements from Business Users and Data Modeling and designing and developing Tools using: **J2EE, Java, Servlets, EJB, and JSP**.
- Front end validations are written using **JavaScript**.
- Used SQL Loader to loading data in text file into **Oracle** table, and updated relative information in **Oracle**.
- Performed Unit Testing using **JUnit**.
- Provided a User Manual and User Training on the new system to ease them into the new system.

**Environment:** JDK, JEE, HTML, CSS, JDBC, struts, JavaScript, JSP, EJB, Java Scripting, CSS, CVS, WebSphere, oracle, Linux.

**Client:** SLK Software

**July'09 – Nov'10**

**Location:** Bangalore, India

**Role:** Java Developer

**Description:** SLK Software Services is an offshore development company providing end-to-end solutions using its proven methodologies based on SEI CMM Level 4 Guidelines. SLK Billing Care is the Web-based front office application used by customer service representatives to create and maintain customer accounts, manage their services, and handle customer issues. SLK Billing care is designed as the front-end application to customer related activities supported by SLK charging and other billing products.

**Responsibilities:**

- Developed Action Classes, which acts as the controller in **Struts** framework.
- Developed web application using Struts 2.X, JSP, Servlets, Java beans that uses MVC design pattern
- Created user-friendly GUI interface and Web pages using **HTML, CSS** and JSP
- Wrote **JavaScript** for client-side validation.
- Used Eclipse as IDE tool for creating **Servlets, JSP**, and **XML**.
- Wrote **SQL** for **JDBC** prepared statements to retrieve the data from database.
- Used SQL queries extensively to talk to **DB2** database
- Monitored the logs using **Log4J** and fixed the problem
- The application was deployed on the **Tomcat**.
- Involved in build and deploying the application using ANT
- Used **CVS** as version control system
- Worked on bug fixing and Production Support

**Environment:** Java, JDBC, Struts, JavaScript, Html, CSS, JSP, Servlets, Tomcat, DB2, Eclipse IDE, CVS, ANT, Log4J.