PAYAL PATEL

**Java/J2EE Developer**

**E-mail Id:payalp.7068@gmail.com Phone No: +1 (408) 462-1343**

**SUMMARY**

Having 5 years of IT Experience in Analysis, Design, Development, Testing, Deployment and Implementation of Multi-Tier Web and Distributed applications using **Java, J2EE** Technologies and Related Frameworks.

**PROFESSIONAL EXPERIENCE**

* Excellent java development skills using Core **Java, OOP’s, Collections, Data Structures and Algorithms.**
* Excellent Java development skills using **J2EE, Servlets, JSP, JDBC, Java Beans, JNDI and Web Services (SOAP** and **REST)**
* Experience coding the application tier using **Spring, Spring Modules like MVC, Spring DI, AOP and JDBCTemplates and Spring Boot**
* Experience in configuring and coding using **ORM components, setting up configuration files, annotations using Hibernate framework and Data JPA.**
* Developing and Consuming **Web Services** **(Spring REST, Jersey, SOAP, UDDI, WSDL, JAXB, JAX-RS, JAX-WS).**
* Experience in writing Build Scripts using **MAVEN, ANT** and using CI (Continuous Integration) tools **Jenkins**.
* Expertise in using and deploying the web application on various web & application servers like **Apache web server, Web Logic, Tomcat.**
* Experience in front-end UI development skills using scripting languages like **JSP, HTML, JavaScript, CSS and JSTL**, and Spring tag libs
* Expertise in designing applications using various **J2EE** design patterns like **MVC, Singleton, Value Object, Data Access Object, Factory** **Pattern**.
* Expertise in development of unit test cases using **JUnit, Mockito frameworks.**
* Experience in **Log4j** for capturing the logging information from the java code.
* Experience in **SQL** and Worked on databases like **Oracle and MySQL.**
* Ability to learn quickly in work environment, fluent in communication, productive interpersonal skills with the ability to understand and cooperate with group requirements efficiently.
* Dedicated to successful project completion with the ability to work in a team or as an individual, and as a liaison between different teams.
* Solid experience with various Software Development Methodologies like **SDLC, Object Oriented Analysis and Design** (**OOAD**), **Agile Software Development**.
* Proficiency in programming with different **IDE's like Eclipse, NetBeans, IntelliJ, Workshop, Spring Tool Suite.**

**TECHNICAL SKILLS:**

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| **Languages** | **JAVA 7/8, J2EE, SQL,** **HTML** |
| **J2EE Technologies** | **Multithreading, Web Services, SOAP, Restful, Spring-Boot, micro services** |
| **J2EE Frameworks Tools** | **Spring, Hibernate, Web Services, Spring-Rest, Spring Boot Log4j, Maven, JUnit** |
| **Web Services** | **SOAP, Restful, Jersey, UDDI** |
| **IDE& Tools** | **Eclipse, NetBeans, Postman, JIR, Spring tool suit** |
| **Methodologies** | **Waterfall methodology, Agile methodology** |
| **Web/Application Servers** | **Apache Tomcat, Apache HTTP server** |
| **Version control Tools** | **Splunk , SVN, GIT** |
| **Operating systems** | **Windows, UNIX, LINUX, MAC** |

# WORK EXPERIENCE

# Bank Of New York Mellon SEP 2018 – Till Date

# Banking and financial services – NJ

# Software Developer

# Description:

The Bank of New York Mellon Corporation is an American worldwide banking and financial services holding company headquartered in New York City.The bank's primary functions are managing and servicing the investments of institutions and high-net-worth individuals. Its two primary businesses are Investment Services and Investment Management, which offer services for each stage of investment, from creation through to trading, holding, management, distribution and restructuring.

**Responsibilities :**

* Actively used the **spring boot** Framework for developing the whole Business Tier Module and successively build and deployed to Tomcat Application Server.
* Responsible for transform JSON structure to another Structure Using **JSON Language Transformer (JoLT).**
* Following **Agile** methodology for application Development.
* Involved in development of Web Services using Spring boot Framework.
* Works with internal business groups on implementation opportunities, challenges, and requirements of various applications.
* Contributes to defining time tables and project plans.
* Closely working with Angular developer for UI requests.

Interacted with off-shore and on-site team for client onboard account.

**Kohl's corporation, Nov 2018 – Aug 2019**

**E- Commerce*,* Milpitas CA**

**Java/J2EE Developer**

**Description:**

Kohl’s Corporation, Inc. is an American department store chain carrying national brands of home furnishings (cookware, frames & Albums, electronics and more) and bedding (bed spreads, blankets & Throws). The project involved **E-commerce implementation** in Kohl’s Corporation, enabling it to sell its products online. The portal is completely developed using Java/ J2EE technologies with Spring, Hibernate, and Web Services on Web Sphere Application Server on Linux Platform.

**Responsibilities:**

* Created quality working **J2EE** code to design, schedule, and cost to implement use cases.
* Followed **Agile Scrum methodology** for Application development.
* Actively used the Springboot Framework for developing the whole Business Tier Module and successively build and deployed to Tomcat Application Server.
* Developed java web services and micro services, **java classes using core java technology.**
* **Worked with Abstraction, interfaces and Singleton Design Patterns.**
* Involved in **Spring Boot** migration team and containerization.
* Extensively used **Hibernate technology for development ORM System** for interacting with **Oracle database**.
* Involved Service oriented architecture (SOA) by developing and consuming SOAP and Restful web services using spring Framework.
* Integrated **JSP** with the controllers and updated the data with the beans.
* Developed unit test cases and suits on **JUnit** framework for unit testing.
* Did setup for **GIT** hub and Jenkins to maintain repository and for building WAR.
* Supported the application in production and interacted with off-shore and on-site production support teams

**Environment:** **Java, J2EE, Servlets, JSP, JDBC, Agile, Spring MVC, Spring Boot, Hibernate, Web services, WSDL, SOAP, REST, SOA, HTML, GIT, CSS, XML, AJAX, ANT, MAVEN, Design Patterns, UNIX, Tomcat, Oracle.**

## ADP, Sep 2017 – Sep 2018

**HR and Payroll System -** **Alpharetta, GA**

## Java/J2EE Developer

**Description:**

ADP has the innovative software and unmatched expertise to help clients to improve compliance, reduce costs, and get the best out of their most important assets and employees. Worked on the main portal and handled customer module, Orders and Employees and Payroll modules. The Project has been developed using Java/ J2EE technologies.

**Responsibilities:**

* Responsible for various phases of SDLC analysis, design, development and integration of UI components with backend using J2EE technologies such as MVC framework, Servlets, JSP and JDBC for database connectivity.
* Worked on Agile Methodology to meet timelines with quality deliverables.
* Creating HTML Web pages utilizing JavaScript and CSS.
* Implemented MVC pattern using the Spring framework.
* Involved in developing JSP pages and Actions and using Taglibs for the web tier and validating the client data.
* Involved in development of Web Services using Spring REST Framework.
* Created Data Source and deployed web application in the WebLogic application Server.
* Used Version Control Tool GIT to perform Checking-out and Checking-in of codes from the repository.
* Used Maven scripts to build, test and deploy application.
* Responsible for the development of database SQL queries.

**Environment: Java, J2EE, Hibernate, Web Services, Servlets, JSP, JDBC, XML, JavaScript, Core Java, MAVEN, CSS, Oracle, WebLogic, UNIX, JUnit, Agile, Eclipse IDE**

**Farmers Insurance March 2016– Aug 2017**

**Insurance Domain - CA**

**Java/J2EE Developer**

**Description:**

Farmers Insurance offers a variety of insurance products for individuals and businesses with its products ranging from automotive, immovable assets, mechanical coverage, personal lines, and commercial lines including reinsurance. Automotive insurance forms most of the Farmer’s operation and revenue. The website is developed using J2EE technologies with Spring Framework and Deployed on WebSphere Server. Hibernate and Web Services are used to retrieve the information necessary to display online.

**Responsibilities:**

* Application development using Spring, Hibernate, Web Services (SOAP and RESTFUL)
* Developed UI using Spring MVC, business logic using Spring (IOC, AOP), persistence using Hibernate.
* Developed, Deployed Enterprise Web Services (SOAP and RESTFUL) and Consumed and generated client using Jersey Frameworks using Eclipse
* Extensively used Hibernate in data access layer to access and update information from the Oracle database and used Hibernate Query Language (HQL) for writing the queries.
* Update the dynamic information in JSP Pages using JSTL and Spring Tag libs
* Used WebSphere as to Deployment the application and web service.
* Designed and developed Caching using Singleton pattern.
* Used Maven to build the project and JUnit to develop unit test cases
* Helped to deploy and resolve issues during deployment and Configured Maven. Used Jenkins for Continuous Integration (CI).
* Coordinated with the QA team in testing of the application in various environments.
* Involved in Production Deployment, Support and Reviewed the app server production logs using Splunk supported the production incidents handling team for production incidents

**Environment: Java, Agile, Jackson, SOA, J2EE, Spring, Hibernate, Web Services, Jersey, RESTFUL, SOAP, JDBC, JSP, HTML, JavaScript, jQuery, JDBC, XML, Log4j, JUnit, Putty, Jenkin, Maven, SOAP UI, Rally, Eclipse, UML, Shell Script, SVN, GIT, Oracle, UNIX, Web-Sphere.**

**Optum Dec 2013 – Nov 2015**

**HealthCare**

**Java Developer**

**Description:**

Optum, the fast-growing part of UnitedHealth Group, is a leading information and technology-enabled health services business. It helps modernize the health system's infrastructure, advance care and empower individuals as they take control of their own health. Worked on HealthSafe ID project.Which is UnitedHealthcare’s new single sign-in that lets you access nearly all your health benefits with the ease of one username and password. The site is developed using Spring MVC, Web Services (SOAP and Restful), Angular and Hibernate. The data store is on the MySQL and Main Frameworks.

**Responsibilities:**

* Designed and developed the application using Agile Methodology and followed Scrum methodology
* Responsible for Reviewing functional and technical documents, flow charts & data flow diagrams.
* Involved in designing and writing custom code for business, data access and UI layers using core Java.
* Used Spring, Hibernate Web Services [SOAP and RESTFUL].
* Created Spring Controllers and Integrated with Business Components and View Components
* Developed Spring and Hibernate data layer components for the application
* Implemented web services using WSDL/SOAP and created web services.
* Developed applications using Hibernate persistent framework, developed persistent classes, hibernate-mapping files, configured XML files, hibernate query language.
* Implemented Object-relation mapping in the persistence layer using Hibernate (ORM) framework.
* Obtained JSON responses to front-end using JSON API and extensively used SQL, PL/SQL in constructing views, indexes, stored procedures, triggers, cursors, functions, relational database models.
* SVN technology was used for version controlling.
* Involved in Support activities of the system.
* Coordination with various team including offshore support teams

# EDUCATION

**Bachelor of Science in Information Technology**

**Mahatma Gandhi University, India**

**Masters in computer science**

**Northwestern Polytechnic University , CA**