**Priyanka**

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**Professional Summary**

* Having **7+ years** of experience in all the phases of **Software Development Life Cycle** (**SDLC**) including **Requirement Analysis**, **Design**, **Implementation** and **Product Testing** in both the Web based and Enterprise applications with emphasis on Object Oriented, Java/J2EE and Client Server technologies in domains like Telecom, Financial etc.
* Strong experience with Software methodologies like **Agile, Waterfall** and **Test-Driven Development**.
* Experience in Front-End UI technologies like **HTML5, CSS3, JQuery, JSON, Ajax, AngularJS, NodeJS, Bootstrap, Tag Libraries, JSTL.**
* Experience with **Java 1.8 features** like **parallel streams** and **filters**through **lambda expressions** to handle the searching.
* Having Good experience in developing and migrating existing application into cloud-based platforms like **Amazon Web Services (AWS)** and **Pivotal Cloud Foundry (PCF).**
* Hands on experience working with **Amazon** Web Services like **EC2, SQS, S3, Elastic Search** through **AWS Console** and **API Integration.**
* Hands on experience in developing and solid understanding of **Micro-Services Architecture**, **Service Oriented**
* Experience in developing web-based enterprise applications using **Java, J2EE, Servlets, JSP, EJB, JDBC, Hibernate, Spring IOC, Spring AOP, Spring MVC, Spring Web Flow, Spring Boot, Spring Security, Spring Batch, Spring Integration, Web Services (SOAP and REST) and ORM frameworks like Hibernate.**
* Experience with **design patterns** like **Singleton, Factory Pattern, Prototype, Business Delegate, Session Facade, Service locator, Observer, Decorator, Front Controller and DAO pattern.**
* Expert in **Core** Java with strong understanding of **Garbage Collector, Collections, Multithreading, Event handling, Exception handling** and **Generics.**
* 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.**
* Expertise in using **JDBC API** and **Hibernate** for connection and access to databases.
* Experience with various **Relational** **Databases** like **Oracle, My SQL, MS SQL Server** and **No SQL Databases** like **Mongo DB** and **Dynamo DB.**
* Experience with **JUnit, Mockito and Log4j** in developing test cases and determining application functionality.
* Hands on experience working with various Application servers like **JBOSS**, **Web Logic**, **Web Sphere** and **Apache** **Tomcat.**
* Experience in different IDE**s** such as **Eclipse, RAD**, **Spring Tool Suite (STS), and IntelliJ.**
* Having measurable experience on application building tools like **Maven** and **ANT.**
* Experience in development, deployment and troubleshooting Web based and enterprise-based applications on **Windows, UNIX** and **Linux platforms.**
* Experience in using code repository tools like **Tortoise SVN, Mercurial, GitHub and Visual Source Safe.**
* Strong communication and analytical skills and a demonstrated ability to handle multiple tasks as well as to work independently or in a team environment.

**Technical Skills**

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| **Programming Languages** | C, C++, Java 1.8, J2EE, SQL and PL/SQL. |
| **Platforms** | Windows, Linux and Unix. |
| **J2SE/J2EE Technologies** | Java, J2EE, Servlets, JSP, JMS, JavaBeans, JSTL, JSF, Struts, EJB, Spring, Hibernate, JTA, JNDI, JPA JMS, Web Services, Micro Services, SOAP (JAX-RPC, JAX-WS), RESTful (JAX-RS), WSDL and UDDI. |
| **Web Technologies** | HTML, CSS, JavaScript, jQuery, Ajax, AngularJS, React JS and Bootstrap, |
| **XML Technologies** | XML, XSL, XPATH, DOM, SAX, DTD, XQuery, XSD and XSL htmlT. |
| **Cloud Technologies** | Amazon Web Services |
| **Databases** | Oracle, My SQL, SQL Server, IBM DB2, Mongo DB and Dynamo DB. |
| **Web/Application Servers** | Apache Tomcat, IBM Web Sphere, Web logic and JBOSS. |
| **Build Tools** | ANT, Maven and Jenkins |
| **IDE / Tools** | Eclipse, Intellij, Spring Tool Suite (STS), Redux and RAD. |
| **Testing Tools/ Others** | Selenium, JUnit, Mockito, Soap UI, Log4j. |
| **Version Control** | Tortoise SVN, CVS, Mercurial and GIT. |

**Professional Experience**

**AT&T, Alpharetta, GA Mar 2019 – Present Full Stack Java Developer**

**Description:** The project was to develop AT&T platform for web services that acts as a common gateway for APIs from different existing systems like Product and Offer Management, Billing, Sales, etc. The Java web services act as a one stop shop for APIs for different AT&T Emerging Business Market Resellers, Clients and Partners looking to access AT&T APIs from their own systems.

**Responsibilities:**

* Worked on High level and low level system design, planning, estimation and implementation.
* Involved in analysis, specification, design, and implementation and testing phases of Software Development Life Cycle (**SDLC**) and used agile methodology (**SCRUM**) for developing application.
* Application is implemented using **Agile** methodology where there is a daily **SCRUM** meeting to understand the status and resolve any issues.
* Created responsive web pages using **Bootstrap** and wrote client-side application in a clean **MVC** model using **Angular JS.**
* Responsible for working with Virtual **DOM** using**NodeJS**.
* Developed presentation layer using **JSP, HTML5, CSS3** and client validation using **JavaScript.**
* Utilized **Java 1.8** 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.
* Deployed **Spring Boot** based **Micro Services Docker** container using **Amazon EC2** container services and using **AWS** admin console.
* Used **Docker** to containerize the Services and **APIs** to run on **EC2 instances.**
* Consumed **RESTful** Services with **Angular JS $http** Services.
* Developed **Java API** to interact with the **Amazon SQS** used in sending bulk emails. Created monitors, alarms and notifications for **EC2** hosts using **Cloud Watch**.
* Implemented the authentication and authorization of the application using **Spring Security** and **Oauth2.**
* Implemented build stage-to build the **Micro Service** and push the **Docker** Container image to the private **Docker registry**.
* Developed **RESTful** Web Services with **JAX-RS** using **Spring Boot** and **Micro Services Architecture**.
* Worked on testing the **RESTful APIs** using tools like **POSTMAN.**
* Designed and developed application using various **Spring** framework modules like **Spring IOC**, Developed Controller Classes using **Spring MVC**, **Spring AOP, Spring Boot, Spring Batch**, **Spring Data** modules and handled security using **Spring Security.**
* Used **Spring IOC** framework for **Dependency Injection** and **Spring AOP** for logging purposes.
* Implemented Restful Services with **JAX-RS** using **Spring Boot** and **Micro Service Architecture.**
* Developed **RESTful** web services to retrieve **JSON** documents related to customer and consumed **SOAP** based Web Services.
* Implemented persistence layer using **Hibernate**, created **POJOs** and mapped to databases **Annotations.**
* **Spring beans** were used for controlling the flow between **UI** and **Hibernate**.
* Implemented **Micro Services Architecture** to divide the application into various sub modules.
* Performed **CRUD** operations like **Update, Insert** and **Delete** data in **MongoDB.**
* Worked on **MongoDB** database concepts such as **locking, transactions, indexes, Sharding, replication** and **schema design** etc.
* Used **NodeJS** for the services that computed and provided data to the applications after retrieving data from a **MongoDB** database.
* Implemented Batch jobs to deal with large number of chunks using **Spring Batch Framework** to execute the similar jobs simultaneously.
* Designed services to store and retrieve user data using **MongoDB** database and communicated with remote servers using **REST** enabled Web Services on Jersey framework.
* Used **Spring Data** Framework to use the features of **Spring JDBC** and **Spring ORM** classes like **JDBC Template** and **Hibernate Template** to perform the database operations by connecting to Data sources available.
* Developed test cases for unit testing in the integration layer using **Mockito** framework.
* Used **Gradle** as build automation tool and responsible for **Continuous Integration (CI)** and **Continuous Delivery (CD**) process implementation using **Jenkins.**
* Implemented the application using various design patterns such as **Singleton, DAO**, **Factory** and **Service Locator.**
* Developed **Micro-Services** based architecture to enable the application to be deployed on **AWS.**
* Implemented a **Continuous Delivery pipeline** with **Docker, Jenkins** and **GitHub** and **AWS AMI's.**
* Deployed and tested the application on **Web Sphere Application Server**.
* Used **UNIX** shell scripts to search/modify files.
* Used **GIT** for version control across common source code used by developers.
* Monitored the error logs using **log4j** and fixed the problems.
* Used **JIRA** tool for Issue/bug tracking, monitoring of work assignment in the system.
* Used **Intellij** as an **IDE** for the Application development.

**Environment:** Java 1.8, J2EE, HTML5, CSS3, JQuery, Ajax. Bootstrap, JavaScript, AngularJS, NodeJS, Hibernate, Spring MVC, Spring IOC, Spring Batch, Spring Data, Spring boot, spring security, OAuth , XML, GIT, JSP, JUnit, Maven, IBM WebSphere, Apache AXIS, JAX-WS, Restful, Amazon Web Services (AWS), Micro Services, Log4J, Oracle, Mongo DB, WSD, Gradle, JIRA and Spring Tool Suite.

**Intuit, Plano, TX Feb 2018 – Feb 2019**

**Full Stack Java/J2EE Developer**

**Description**: Intuit Inc. is a business and financial software company that develops and sells financial, accounting and tax preparation software and related services for small businesses, accountants and individuals. The Company operates through three segments: Small Business, Consumer Tax and Pro Connect. Intuit makes a TurboTax, a consumer tax preparation application, the small business accounting program QuickBooks, professional tax solutions Pro Series and multiple payroll products.

**Responsibilities:**

* Involved in various phases of Software Development Life Cycle (**SDLC**) such as requirements gathering, modeling, analysis, design, development, and testing.
* Developed the view-controller components using **JSPs**, **HTML5**, **CSS3**, **AJAX**, **JavaScript (jQuery**).
* Implemented routing logic and navigation from screen to screen and implemented login functionality on the client side in **AngularJS**.
* Hands-on experience in developing integration with **Elastic search** in any of the programming languages like **JAVA** and **JavaScript**. Having knowledge of advance reporting using **Elastic search** and **Node JS**.
* Implemented **core** features of **AngularJS** framework such as dependency Injection, Data-binding, Filters, Directives, Templates, Services and Deep Linking Designing.
* Used **Java 1.8** features like stream and **Lambda** expressions.
* Used **Java 8 Method References** feature to point to methods by their names and used **functional Interfaces.**
* Used **Spring MVC** framework for implementing **Model-View- Controller (MVC)** architecture at the Web tier level to isolate each layer of the application so that complexity of integration will be reduced, maintenance will be very easy.
* Used **Spring AOP** for solving crosscutting concerns like keeping logged data and transactions details etc.
* Used **Spring Batch** for processing large amount of data like transaction management, job processing, resource management and logging.
* Secured the API's by implementing **Oauth2** token based authentication/authorization scheme using **spring security**.
* Designed and developed third-party Payment services to Offer Users Convenient Payment Methods based on **OAuth** Protocol
* Used **Hibernate** **ORM** **framework** as persistence engine and wrote **Hibernate** **Queries** to automate the mapping between **Oracle** database and **Objects** in **Java**.
* Involved in writing **SQL** and **Stored Procedures** for handling complex queries with help of **TOAD** and access them through Java Programs from **Oracle Database**.
* Worked with **MongoDB** to store non-relational data into collection and retrieve them whenever required.
* Used **WebLogic** server to route our **JMS** queue messages to different business floors and configured routes in **WebLogic** and used **JMS** in e-mail notification.
* Worked on setting up **Maven** scripts to build, package, and deploy application code to the target WebLogic Application Servers and worked on continuous integration servers like **Jenkins**.
* Developed the monolithic application and involved in migrating existing monolithic application in to **Micro Service Architecture** based **RESTful Service** and deployments were done on **AWS.**
* Designed and developed **Micro Services** business components using **Spring Boot.**
* Hands on Coding to build **REST Micro Services** using **Spring Cloud, Oracle, XSD, JSON, Spring Config, Cloud Foundry and Jenkins.**
* Responsible for creating an instance on **Amazon EC2** (**AWS**) and deployed the application on it.
* Installed, secured, and configured **AWS** cloud servers and **Amazon AWS** virtual servers (Linux).
* Worked on AWS services to deploy static websites and dynamic Web Apps on EC2 using **Elastic Beanstalk** and Elastic Container **Service-Docker.**
* Involved in creating **EC2** instances and installed required configurations and applications on it and created **S3** buckets for storing object level data into it.
* Used **AWS** **Cloud** **Watch** to monitor the application and to store the logging information.
* Developed API’s to read and publish data from **Elastic Search** cluster using native Java Transport client as well as **REST** client. Worked on **Spring** Integration with the **Elastic Search**
* Worked in **Agile TDD** environment using SDLC tools like **GIT, Jira, Jenkins**, **and Maven** for build packaging and deployments of the application components.

**Environment:**Agile methodology, Java 1.8, J2EE, Hibernate, Spring, XML, JSP, JAX-RS, Spring AOP, Spring security, Oracle, MongoDB, JSP, HTML, AJAX, JavaScript, jQuery, AngularJS 1.4, Docker, GIT, JIRA, PL/SQL, STS, JUnit, Log4J, Maven, Jenkins, WebLogic Application Server, AWS, Micro Services, EC2, S3, RDS, SQS

**Target, Minneapolis, MN Aug 2017 – Jan 2018**

**Java/J2EE Developer**

**Description:** This is an application developed with multiple web services, used for tracking the status of a purchase order by accessing three different databases. Order will be collected/placed through another web based application. The OMS assign the order to the department. Once order is placed in the web based application, from that moment user will be able to track the status using a track tool application. In each step of the process, different departments involved are using different tools and different database. This track tool is designed and developed in such a way that, it has robustness and flexibility to access all different DB used for tracking the status.

**Responsibilities:**

* Designed and developed Web UI using **JSP**, **Servlets**, **HTML** and **jQuery**. Involved in various phases of Software Development Life Cycle (**SDLC**) like requirements gathering, modeling, analysis, design, development and testing.
* Implemented frontend part using **Angular 1.0** using .js files & **HTML**, **CSS**, **Bootstrap**, **JSP**, **Servlets**, **jQuery**
* Involved in development of ‘**Agile Methodologies/SCRUM**’ and tested the application in each iteration.
* Designed and deployed the Java Beans in **XML** and retrieved the data from database using **DAO**.
* Developed the application using **Struts Framework** with respect to Model View Controller (**MVC**) architecture.
* Used the Struts Validation and Tiles Framework in the presentation layer.
* Developed **Web Service** client interface with **JAX-RPC** from **WSDL** files for invoking the methods using **SOAP.**
* Extensively worked on **SOA** and **Web Services** to get the data from third party systems and Configured **JMS** queues on server and made several API tests using **Postman**.
* Configured **struts**-**config.xml**, and**web.xml** on the application.
* Responsible for development of configuration, mapping and Java beans for persistent layer (Object-Relational Mapping) using **Hibernate.**
* Used **JDBC, SQL** for storing and accessing data from Oracle and developed SQL scripts.
* Involved in **unit testing**, test case reviews and code reviews in accordance with applicable development standards.
* Used **SVN** & **GIT** for code version control and **JIRA** for issue tracking.
* Developed server-side application which handles the database manipulation with the back-end **Oracle** database.
* Interacted with BA team to get the requirements.
* Involved in design and development and **scrum** meetings.
* Providing **production support** for the application stability.

**Environment:** Java, Struts, JDBC, jQuery, HTML, Ajax, CSS, JavaScript, XML, XSLT, Oracle, Log4j, Hibernate, Struts, JUnit, Tomcat Server, Maven.

**Minvesta Infotech Ltd., Hyderabad, India Feb 2014 – July 2016**

**Java Developer**

**Description:** The objective of this project is to implement a web based front end system which can be used by the employees, managers and higher-level management having specific role permissions for effective processing of day to day business activities in the company like leave management, project management and resource management etc.

**Responsibilities:**

* Involved in client requirement gathering, analysis & application design.
* Involved in the implementation of design using vital phases of the Software development life cycle **(SDLC**) that includes **Development, Testing, Implementation** and **Maintenance** Support in **WATER FALL** methodology.
* Developed the UI layer with JSP, HTML, CSS, Ajax and JavaScript.
* Used **JavaScript** to perform client-side validations.
* Ajax was used to make **Asynchronous calls** to server side and get **JSON** or **XML** data.
* Developed server-side presentation layer using **Struts MVC** Framework.
* Developed **Action classes, Action Forms** and Struts Configuration file to handle required **UI** actions and **JSPs** for Views.
* Developed batch job using **EJB** scheduling and leveraged container managed transactions for highly transactions.
* Used various **Core Java** concepts such as **Multi-Threading, Exception Handling, Collection APIs,** **Garbage collections** for dynamic memory allocation to implement various features and enhancements.
* Implemented and developed **REST** and **SOAP** based Web Services to provide **JSON** and **Xml** data.
* Used **JPA** and **JDBC** in the persistence layer to persist the data to the **DB2** database.
* Created and written **SQL queries**, **tables, triggers, views** and **PL/SQL** procedures to persist and retrieve the data from the database.
* Performance Tuning and Optimization with Java Performance Analysis Tool.
* Implement **JUnit** test cases for **Struts/Spring** components.
* **JUnit** is used to perform the Unit Test Cases.
* Used **Eclipse** as **IDE** and worked on installing and configuring **JBOSS.**
* Made use of **CVS** forcheckout and check in operations.
* Worked with production support team in debugging and fixing various production issues.

**Environment:** Java, JSP, HTML, CSS, AJAX, JavaScript, JSON, XML, Struts, Struts MVC, JDBC, JPA, Web Services, SOAP, Restful, Web Services, SQL, JBOSS, DB2, ANT, Eclipse IDE, JIRA, CVS and UNIX.

**Singularity Software India Private Ltd., Hyderabad, India May 2012 – Jan 2014**

**Java Developer**

**Description:** The objective of this project is to implement a web based front end system which can be used by the employees, managers and higher-level management having specific role permissions for effective processing of day to day business activities in the company like leave management, project management and resource ma

**Responsibilities:**

* Developed the application using Struts Framework that leverages classical **Model View Controller (MVC)** architecture.
* Developed User Interface using **AJAX** in **JSP** and performed client-side validation
* Developed **JUnit** test cases for all the developed modules. Used **SVN** as version control
* Designed the user interfaces using **JSPs**, developed custom tags, and used **JSTL Taglib.**
* Developed controller classes using **Struts** and tiles **API.**
* Involved in Documentation and Use case design using **UML** modeling include development of Class diagrams, Sequence diagrams, and Use Case Transaction diagrams.
* Participated in design and code reviews
* Implemented **UNIX Shell** using **shell script** to deploy the application.
* Developed various java business classes for handling distinct functions.

**Environment:** Java, J2EE, Eclipse Indigo 3.5, HTML, JSP, AJAX, Struts, JNDI, DB2, XML, Unix, DOM, SAX, ANT, Rational Rose, SOAP, Apache Tomcat, Oracle 10g, LOG4J, SVN.