

Priyanka

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PROFESSIONAL SUMMARY:

- Over 10 years of experience in full software development life cycle implementation, including Business interaction, Requirement Analysis, Design, Development, Testing and Documentation phases.
- Experience in design and development of multitier applications using Java, J2EE, JPA, JDBC, EJB, Spring, Struts, Hibernate, XML, XSD, SOAP, WSDL, and REST.
- Experience in working with GraphQL API's.
- Experience In open source kafka, zookeeper and Kafka connects.
- Expert in developing core Java concepts such as Collections, Multithreading, Serialization, Exception handling etc.
- Experience in Automating configuring and deploying instances on AWS, Azure environments and DATA centers also familiar with EC2, Cloud watch , cloud formation and managing security groups on AWS.
- Expertise in Application frameworks like Spring MVC and Spring Web Flow.
- Strong application development using kafka.
- Deployment of cloud services including Jenkins and Nexus on Docker using Teraform.
- Expertise in implementing J2EE Design Patterns like MVC, Adapter, Front End Controller, Business Delegate, Value object, Singleton, Session Facade, Service Locator, Factory DAO in designing the architecture of large applications.
- Expertise in Web-Development technologies like HTML5, DHTML, CSS3, JavaScript, TypeScript, XML, JSON, AJAX and JQuery.
- Well experienced in Spring framework Dependency Injection, AOP, Spring MVC, Spring DAO, Spring ORM using Hibernate.
- Experience in writing infrastructure as a code in Teraform, Azure resource management, AWS cloud information, created reusable Terraform modules in both Azure and AWS cloud platforms.
- Experience with AWS (Storage, Application Services, Deployment and Management) and managed servers on AWS platform instances using Puppet, chef configuration management.
- Expertise in Database Design, Creation and Management of Schemas, writing Stored Procedures, Functions DDL, DML and SQL queries.
- Competence in using different Java IDEs like Eclipse, NetBeans and RAD for developing Dynamic Web Applications.
- Manage and Monitor large production MongoDB shared cluster environments having terabytes of the data.
- Good experience in defining the XML schemas and in working with XML parsers to read and validate the data held in XML documents.
- Developed API for using AWS Lambda to manage the servers and run the code in the MongoDB.
- Experience using Junit Framework, Log4J, Maven and Jenkins.
- Knowledge of Microservices Development and Amazon Web Services (AWS).
- Experience using IBM WebSphere Application Server, WebLogic, Glassfish, and Apache Tomcat.
- Experience working with RDBMS and NoSQL databases.

- Experience in writing database, SQL Queries, Stored Procedures, and Triggers using PL/SQL.
- Have experience in using IDEs like Rational Application Developer (RAD), Eclipse, NetBeans.
- Good team player, Strong Analytical skills, effective communication skills, ability to work with minimum supervision and passion for learning new technologies.

SKILL SET:

Programming Languages	Java, J2ee, C++, C, UML, XML, SQL, PL/SQL.
Web Technologies	React JS, HTML/ HTML5, CSS/ CSS3, JavaScript, TypeScript, JQuery, JSON, AJAX, Node.JS, GraphQL.
J2EE Framework/API's	Spring, Hibernate, JDBC, JMS, RMI, JNDI, Spring Boot.
Operating System	Windows, UNIX/Linux.
IDE	IntelliJ, Eclipse, MyEclipse, NetBeans.
Web Services	SOAP, REST, Microservices, AWS.
Application/Web Servers	WebSphere, WebLogic, JBoss, Tomcat.
Databases	SQL Server, Oracle, My SQL, DB2, MongoDB.
Design Methodologies	OOAD, SDLC, AOP, Agile, Scrum, Waterfall, TDD.
Version Control	SVN, CVS, GIT.
Testing/ Logging Tools	JUnit, Mockito, Log4J.
Build Tools	ANT, Maven, Jenkins.

PROFESSIONAL EXPERIENCE:

Client: JP Morgan Chase, New Jersey, NJ

Duration: October 2023– till date

Role: Full Stack Java Developer

Responsibilities:

- Involved in Requirement Gathering, Design, Deployment and Testing of the application.
- Used Spring for bean instantiation, annotations, controllers, request mapping to handle the Webservice request and response.
- Developed REST Web services to make web service calls simple and easy for the client to access it with the help of standard HTTP URIs.
- Strong experience in working with GraphQL schema, queries and mutations to interact with DB and othet data layers.
- Used Spring Boot which is radically faster in building cloud Micro Services and develop spring-based application with very less configuration.
- Developed Intranet Web Application using J2EE architecture, using JSP to design the user interfaces and Hibernate for database connectivity.

- Developed DAOs using JPA, Hibernate persistence API for the database operations to interact with Oracle Database used ReactJS as the development framework to build a single-page application and reusable ReactJS applications.
- Implemented REST microservices using spring boot.
- Managed and administered IBM WebSphere Application Server environments, ensuring 99.9% uptime for mission-critical applications.
- Achieved multiple management functions like sorting and searching by keywords using JavaScript and React.js.
- Created kafka producer API to send live stream data into various Kafka topics.
- Designed and Developed the UI screens using JavaScript, Angular JS, CSS and HTML.
- Used Atlassian tools like Bitbucket, JIRA and Confluence.
- Responsible for creating efficient design and developing User Interaction screens using HTML, CSS, JavaScript, JQuery, AJAX and JSON.
- Conducted code reviews and mentored junior engineers on best practices in microservices architecture and cloud-native development.
- Developed Web Services using SOAP, SOA, WSDL Spring MVC and developed DTDs, XSD schemas for XML (parsing, processing, and design) to communicate with Active Directory application using Rest API.
- Design and developed request and response XML Schema (XSD) documents for Webservices operations such as Retrieve history.
- Extensive use for developing test cases and performed unit and integration, tested by using Junit involved in developing Webservices operations in Service Oriented Architecture (SOA).
- Designed and normalized relational database schemas for a financial application using MySQL, ensuring data integrity and optimizing performance by 30%.
- Followed agile methodology during complete SDLC process. Participated Agile/Scrum development and deployment teams.
- Used Spring Framework 4.1 for the application development. Involved in front end development using Struts, JSP's, JSF and JSTL
- Worked with the Edifecs and Fast HealthCare Interoperability Resources (FHIR) and used JSON, XML for the interoperability of the data, working their data standards.
- Led the migration of a legacy application from jQuery to React.js, modernizing the front-end stack and improving performance and maintainability.
- Deployed microservices using Kubernetes and Helm on AWS EKS, improving uptime and fault tolerance.
- Implemented the application using Spring Boot Framework and handled the security using Spring Security JSP Standard Tag Libraries (JSTL) along with Expression Language (EL).

- Extracted data in UI for different clients using JSON. Integrated with third party Sale point API to make restful Webservices call used Maven for the project management like build, install deployed application on Apache Tomcat server.
- Have Experience in using GitHub repository to run the Jenkins job for Continues Integration while developing the applications and posting them in GIT.
- Developed Groovy scripts to test Report application output used Selenium for UI automation and used log4j for logging errors, info, exceptions.

Environment: JDK 1.6, J2EE, Struts1.2, Micro services, JSF2.0, Web Services (SOAP, REST), REST API, GrapgQL, Spring MVC, Spring Boot 1.5.1 Hibernate, Servlets, JSP, JavaScript, TypeScript, XML, HTML5, CSS3, SVN, JUnit, Log4J, Angular, Maven, JIRA, Bitbucket.

Client: US Bank, Pleasanton, CA

Duration: Jan 2022 – October 2023

Role: FullStack Java Developer

Responsibilities:

- Used Spring for bean instantiation, annotations, controllers, request mapping to handle the Webservice request and response
- Developed REST Web services to make web service calls simple and easy for the client to access it with the help of standard HTTP URIs.
- Used Spring Boot which is radically faster in building cloud Micro Services and develop spring-based application with very less configuration.
- Led the migration of a monolithic e-commerce platform to a microservices architecture.
- Developed Intranet Web Application using J2EE architecture, using JSP to design the user interfaces and Hibernate for database connectivity.
- Developed DAOs using JPA, Hibernate persistence API for the database operations to interact with Oracle Database used ReactJS as the development framework to build a single-page application and reusable ReactJS applications.
- Created kafka producer API to send live stream data Into various Kafka topics.
- Responsible for creating efficient design and developing User Interaction screens using HTML, CSS, JavaScript, JQuery, AJAX and JSON.
- Developed Web Services using SOAP, SOA, WSDL Spring MVC and developed DTDs, XSD schemas for XML (parsing, processing, and design) to communicate with Active Directory application using Rest API.
- Design and developed request and response XML Schema (XSD) documents for Webservices operations such as Retrieve history.

- Extensive use for developing test cases and performed unit and integration, tested by using Junit involved in developing Webservices operations in Service Oriented Architecture (SOA).
- Followed agile methodology during complete SDLC process. Participated Agile/Scrum development and deployment teams
- Used Spring Framework 4.1 for the application development. Involved in front end development using Struts, JSP's, JSF and JSTL
- Worked with the Edifecs and Fast HealthCare Interoperability Resources (FHIR) and used JSON, XML for the interoperability of the data, working their data standards
- Implemented the application using Spring Boot Framework and handled the security using Spring Security JSP Standard Tag Libraries (JSTL) along with Expression Language (EL).
- Extracted data in UI for different clients using JSON. Integrated with third party Sale point API to make restful Webservices call used Maven for the project management like build, install deployed application on Apache Tomcat server.
- Built reusable and modular React components, optimizing development time and ensuring consistent UI across the application.
- Have Experience in using GitHub repository to run the Jenkins job for Continues Integration while developing the applications and posting them in GIT.
- Designed and implemented normalized relational databases using ER diagrams, ensuring data consistency and minimizing redundancy.
- Developed Groovy scripts to test Report application output used Selenium for UI automation and used log4j for logging errors, info, exceptions.

Environment: JDK 1.6, J2EE, Struts1.2, Micro services, JSF2.0, Web Services (SOAP, REST), REST API, Spring MVC, Spring Boot 1.5.1 Hibernate, Servlets, JSP, JavaScript, TypeScript, XML, HTML5, CSS3, SVN, JUnit, Log4J, React JS, Maven, JIRA

Client: ACS Solutions, Bangalore, India.

Duration: August 2019 – December 2021

Role: FullStack Java Developer

Responsibilities:

- Created various REST full Web services using Spring Boot for interfacing with the request Object.
- Integrated AWS Lambda, S3, CloudWatch, and API Gateway to create serverless Microservices.
- Implemented data access layer DAO using Hibernate, JDBC, Spring Hibernate template, and Spring JDBC template.

- Designed and implemented custom message adapter components using Apache Active MQ to facilitate message flow between Microservices, based on RESTful APIs implemented with Spring Boot and Spring MVC.
- Contributed to the development of a service-based architecture using open-source technologies like Hibernate ORM with JPA Annotations.
- Used Spring Boot with an embedded Tomcat Server.
- Built a real-time data streaming pipeline using Kafka.
- Designed the UI using JSP, HTML5, CSS3, Ajax toolkit, and JavaScript.
- Utilized React-Router to transform the application into a Single Page Application (SPA).
- Developed user interfaces using JSP, Spring Tag Libraries, and Ajax to simplify application complexities.
- Created buckets in AWS for file storage, enabling versioning and implementing security measures for stored files.
- Wrote SQL and PL/SQL queries to access, manipulate, and update the Oracle database.
- Implemented log4j for effective error and debug message logging.
- Launched and configured Amazon EC2 (AWS) Cloud Servers using Linux AMI and configured them for specific applications.
- Used Angular HTTP clients to make Ajax calls and load data into UI components such as tables, grids, and models.
- Utilized Apache Kafka for sending message objects to client queues and topics.
- Designed and implemented server-side RESTful web services using Node.js, handling communications with the client-side (React.js) using JSON.
- Used javascript as major programming language to set layout foundation for webpages.
- Developed a Single Page Application using Angular 6 for onboarding IPM modules to clients.
- Employed Maven as the build framework and Jenkins for continuous build integration.
- Consumed the developed Web services in Angular applications.
- Responsible for coding, testing, and documenting various packages, procedures, and functions, using JUnit for unit testing and Mock for mock-based testing.
- Wrote shell scripts and utilized UNIX commands for application deployment.
- Utilized SVN for version controlling.
- Deployed and administered microservices-based applications on Cloud infrastructure using Pivotal Cloud Foundry.
- Worked with cloud-based RDBMS solutions such as Amazon RDS, Azure SQL Database, and Google Cloud SQL, optimizing for scalability and performance.
- Designed and developed client website screens and front-end widgets using React.js.

- Utilized JIRA for tracking backlog items, Epics, and tasks.
- Participated in various testing phases, including Unit Testing, System Integration Testing, Validation Testing, User Acceptance Testing, Parallel Testing, Performance Testing, and Regression Testing.

Environment: Core Java, Java1.7/1.8, J2EE, Spring Boot, Spring JPA, AWS, Spring JDBC, SOAP, Restful Web Services, Eclipse, STS, SVN/GIT (Version Controlling), CSS, Maven 3, Microsoft Teams, Amazon Web Services, jQuery, JDBC, AJAX, HTML/HTML5, JSP, JavaScript, ReactJS Apache Active MQ, Kafka, Angular JS, SQL Server, Hibernate.

Client: Menlo Technologies, Hyderabad, India.

Duration: August 2016 – July 2019

Role: FullStack Java Developer

Responsibilities:

- Actively involved in the development, testing and maintenance phases of Software Development Life Cycle (SDLC).
- Development Database access components using Spring DAO integrated with Hibernate for accessing the data.
- Integrate the dynamic pages with Angular JS to make the pages dynamic.
- Developed Custom Tags and JSTL to support custom user interfaces.
- Used CSS3 style sheets for presenting data from XML documents and data from databases to render on HTML5 web pages.
- Designed dynamic and browser compatible pages using HTML5, CSS3 and JavaScript and Angular JS.
- Used SOAP Web Services for getting credit card information from third party and used SAX and DOM XML parsers for data retrieval.
- Used JavaScript for server side validations.
- Used Tiles Framework to create standard, reusable presentation components.
- Implemented Design Patterns like MVC, Front Controller, Singleton, Factory etc.
- Used Spring Framework for integrating Hibernate for dependency injection.
- Used Hibernate ORM tool in data access layer to map the object view of data into database and to provide access and update information in the database.
- Debugged complex React applications with React Developer Tools and browser debugging tools, identifying and fixing performance bottlenecks and issues.
- Extensively used Eclipse for writing code.
- Implemented unit and integration tests with Jest and React Testing Library, achieving 95% test coverage and significantly reducing bugs in production.

- Used Maven as a build tool and deployed on WebSphere Application Server.
- Developed test cases on JUnit.
- Used Log4J for logging and tracing the messages.

Environment: Java, J2EE, Spring, Tiles, Hibernate, WebSphere, Eclipse, HTML, HTML5, CSS3, jQuery, JavaScript, TypeScript Angular JS, XML, JSTL, XSLT, SOAP, Log4J, JUnit, Maven, Oracle, PL/SQL, React.js, GIT, Windows

- Practiced SOAP Web services, IBM WebSphere, Apache CXF, BEA WebLogic and JMS to develop asynchronous communication applications.
- Involved in building web applications for routing, firewall, callback security and session service using SOAP, XML and WSDL.
- Helpful colleagues and comfortable environment, thus learnt quickly and involved as team player for major projects.
- Involved in bug and error fixing and exception handling and documented solutions to problems for future reference.

Environment: Java, Spring Data JPA, Servlets, JSP, JDBC, Spring Boot, Spring AOP, Spring Core, Maven, REST API/Web Services, Messaging Services, Kafka, GitHub, SonarQube, Jira, Eclipse.