Diksha Chauhan

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Professional Summary

- 3+ Years' of experience as a Java developer in Enterprise Application development.
- Experience in working with spring and spring boot framework.
- Experience in creating RESTfull API.
- Possess strong troubleshooting skills with a thorough understanding of the system and application.
- Exposure to multiple software designs and development methodologies – Agile, Scrum, Iterative, Incremental, Prototype, Waterfall.
- Familiarity with operating systems: Windows, Linux.
- Part of the agile team meetings with the client for requirement analysis.

Skills Summary

Languages	Java 8, JavaScript ,Type Script, SQL, HTML+CSS, C++/C
Development Framework	Spring, Hibernate, Spring Boot
UI/Scripting Languages	HTML5, CSS, Angular 8, Type script, Java Script
Databases	Postgres, Cassandra, Redis, MySQL 5.5, Oracle 11g & SQL Server 2005/2008
IDEs	IntelliJ, Eclipse Platform-4.x, Spring tool suite
Build Tools	Maven, Gradle
Bug Tracking tools	JIRA, SVN,GIT
WebService	Rest Webservice
Automation Testing	Unit Testing -Junit, Mockito, Power Mockito
Additional Known Languages	XSL, XML

Education

- **Bachelor of Engineering and Technology**
  SLIET, Sangrur, Punjab with 74%
- **Diploma in Computer Science**
  SLIET, Sangrur, Punjab with 79%

Employment History

Xebia, Gurgaon

Projects:
Designation: Java Developer
Domain: Tax Domain
Duration: March 2020- Current
Client: Ernst & Young Global Limited
Project: EY Dividend
Description: Part of the team for developing a new module Dividend Processing in their existing tax calculation application. Dividend processing is a module that calculates the dividend of different shareholders os a deductor according to the multiple govt conditions and their residential status. After calculating the dividend amount different forms like 15 CA/CB or 15 G/H are generated for the different shareholders of deductor and challans are processed accordingly.
Tools & Technology: IntelliJ, Java 8, Cassandra, J2EE, Spring-boot, Microservices, Docker, REST Web Service, POSTMAN, Azure DevOps, Postman etc.

Responsibility:
- Development of the new features in Java8 and changing the Cassandra database maintaining the multitenant concept and performance.
- Writing the backend code in the Microservices Spring-boot framework using the TDD approach.
- Writing Unit test cases in junit4 to test the functionalities.
- Writing Rest API according to the business requirement.
- Integrating java code to trigger spark jobs.
- Troubleshoot issues and provide the fix within SLA.
- Interacting with the client to know the requirement and recommend solutions bases on the   requirements.
- Testing the product in controlled, real situations.

Designation: Java Developer
Domain: Travel Domain
Duration: August 2019- February 2020
Client: Princess Cruises Lines, US
Project: PCL
Description: Pricing Engine for Princess Cruise lines is a pricing calculation engine for different cruises according to the cruise request. For fast processing, we have implemented the Redis database to create pricing for all the cruises. Which we access at the time of determining the best cruise service available according to the cruise request. This pricing engine results in the best cruises according to the cruise request.
Tools & Technology: IntelliJ, Java 8, Postgres, Redis, J2EE, Spring-boot, Gradle, Docker, REST Web Service, Junit4, Hibernate, POSTMAN, Github etc.

Responsibility:
- Developing a Dynamic Web Application using TDD approach.
- Writing unit test cases in the Spring-boot framework in Junit4.
- Creating REST API according to the business requirement.
- Integrating testing of API using Mockito.
- Integrating thymleaf UI and Angular UI with REST API.
- Designing database in Postgres according to the requirement.
- Interacting with the client to know the requirement.

Idle Brains Technologies, Melbourne
Designation: Java Developer(Volunteer)
Duration: May 2019- July 2019
Project: Aussi Cart
Description: Aussi Cart is a dynamic web application for the Australian market for bidding and buying the products after comparing and placing order accordingly.
Tools & Technology: Eclipse, Maven, Java 8, Angular 8, POSTMAN, Spring tool suite, MySQL, Git etc.

Responsibility:
- Developing a Dynamic Web Application.
- Database design using MySQL.
- Creating REST API in spring boot following MVC.
- Working on thymleaf templates to implement the UI design with API before implementing in angular.
- Integrating thymleaf UI and Angular UI with REST API.
- Interacting with the client to know the requirement.
- Integrating different UI components with backend code.

Tata Consultancy Services
Designation: System Engineer (Java Developer)
Domain: Financial Services
Duration: March 2017 – March 2019
Client: Standard Chartered Bank, Deutsch Bank of Singapore, BNP Paribas.
Project: TCS@BANCS
Description: Worked in the Financial Services Business unit of TCS. Here the TCS B@NCS automates the complete lifecycle and processing of securities processing which functions in Global Capital Markets.
Tools & Technology: Eclipse, MasterCraft, Java, JavaScript, CSS, JSP, putty, MySQL, SQL Developer, Git, JIRA, SVN, MQj server, CDS parser etc.

Responsibility:
- Development of new functionalities as per new requirements from the business in Java.
- Unit Testing trade processing and settlement cycle.

- Involved in SWIFT message mapping development in the spring framework.
- Development of new spring batch to automate the process.
- Interacting with the client to understand the technical requirements and recommend solutions based on those requirements and implementing new database design according to the new requirements.
- Extensive experience of supporting applications in production and making changes accordingly.
- Assisting the team members in technical and functional issues.
- Check In the code into GIT after proper testing.
- Maintaining the proper track of defects in JIRA.
- Involved in UI design using TCS Internal tools Mastercraft and javaScript, CSS and JSP.
- Involved in Sprint Planning, Sprint Review, and retrospective meetings.
- Prepared Functional design document, Technical design documents.
- Testing the product in controlled, real situations before going live.

Awards and Recognitions:

- Star of the Month Award in July 2018 by TCS for timely delivery, excellent quality and process improvement.
- Agile Delivery Foundation Certification 2017.
- C++ foundation certification.
- Core Java foundation certification.
- Certification in the Team skills foundation.
- Certification in UNIX/Linux and commands formation.

References will be provided upon request.