SUMIT

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SUMMARY

- Over 2 years of experience in analysis, design, development, implementation, and maintenance of applications in Java technologies
- ► Hands on experience in developing applications using **Agile methodology**
- > Involved in analysis, design, and implementation/translation of **Business requirements**
- Hands on experience in working with fundamentals principle of **OOP concepts** such as Inheritance, Encapsulation, multithreading, polymorphism etc.
- Experience working in client-side development with HTML, CSS, JavaScript, Angular
- > Implemented **RESTful Web services** in Service Oriented Architecture (SOA) to retrieve data from client side
- Extensively worked on **JIRA** tool for tracking stories in a Project
- Experienced with Micro services using Spring Boot framework
- Well-proven analytical, communication, and decision-making skills, with the ability to learn fast, innovate, and problem solving under pressure

TECHNICAL SKILLS

- Operating System: Windows, Unix, Linux
- Software Methodologies: Agile, Waterfall Model
- Languages and Framework: C, C++, Java, Spring Boot
- View Technologies: HTML, CSS, JavaScript, Angular
- > Databases: **Oracle**, **MySQL** server
- > IDEs: Eclipse, IntelliJ, Visual Studio, Spring Tool Suite
- ➤ Version control Tools: Git, **Bitbucket**
- > Build Automation Tools (CI) and Issue Tracking Tools: Maven, Jenkins, JIRA, Git, Bitbucket
- > Tools Used: Outlook, Teams, Skype, Confluence

EDUCATION

Master of Applied Computing

Sep 2021 - Dec 2022

University of Windsor, Windsor, ON, Canada

Relevant course work: Advanced Software Engineering, Advanced Computing Concepts

Bachelor of Technology, Computer Science and Engineering

Jun 2014 - Jun 2018

Maharshi Dayanand University, Rohtak, India

> Relevant course work: Software Project Management, Advanced Java, Data Structures

PROFESSIONAL EXPERIENCE

<u>Software Developer Intern</u> Fidelity Investments, Toronto, ON

Sept 2022 - Dec 2022

Unifide

The project is to create a single integrated platform offering for FCC's clients to access all its product and services. This "one stop shop" portal deliver comprehensive data management and an efficient integrated paperless office to investment advisors

Responsibilities

- Worked closely with the product owners, business analysts to understand the requirements while working in Agile environment and have followed Scrum practices
- Developed front end components using Angular

- Implemented validation on fields in backend using **Java** and **Spring Boot** to secure the web application
- > Implemented UI validation and developed component using Angular framework
- Utilized JIRA for keeping track of stories and defects in project
- Used Confluence to write documentation and release notes
- > Involved in interacting with team members and users in analyzing the requirements
- > Tested Restful APIs with different API methods by using **Postman** to verify proper functionality
- ➤ Used **Bitbucket** as a version control for cloning repositories, pull, push feature changes

Environment

Angular, Spring Boot, **Restful API**, Microservices, Gradle, **Oracle**, Postman, **Git**, **Bitbucket**, **JIRA**, HTML, CSS, Bootstrap, **Postman**, **Confluence**, Bamboo, Gitbash

Software Engineer

Jun 2019 - Jun 2021

Inca Infotech Technologies, Delhi, India

E-Commerce Online Billing System

The project was designed to increase the productivity of bank by allowing customer to access their account online. Therefore, the web application saves cost and time for the company by reducing the number of telephone calls from customers. Other business methods were also implemented to save the company cost such as automated billing system etc.

Responsibilities

- Involved in **SDLC** requirements gathering, analysis, design, development, and testing of application, developed using **AGILE/Scrum methodology**
- Created UI screens using HTML, CSS, JavaScript
- ➤ Used Spring MVC Design Pattern to hold the UI data and serve the request and send the response.
- > Designed and developed APIs using Java and Spring Boot
- Involved in implementing **Java functionality** to develop the application
- > Integrated **Spring DAO** for data access using Hibernate to fetch data from database
- Involved in end-to-end Unit testing and Integration testing of the applications and deployment to Dev, QA and Production Environment
- ▶ Used Spring Core Annotations for Dependency Injection Spring DI and Spring MVC for REST APIs
- Resolved bugs/defects in application by coordinating with team members of the project to assure a positive outcome and achieved deliverables
- > Tested APIs with **POSTMAN** in Dev, QA environment
- Kept track of issues and tasks on JIRA ticketing system

Environment

Java, Spring Boot, Oracle, Restful, Postman, Web logic, HTML, CSS, Bootstrap, JavaScript, UML, Junit, IntelliJ, Maven, GIT, JIRA, Agile/Scrum Methodology, JSON

ACADEMIC PROJECTS

Student Management System

Jan 2022 - April 2022

University of Windsor, Windsor, ON

This system is designed to manage records of students by adding or deleting student records. It simplifies things while updating all the details of students. It provides flexible ways to search students using search functionality

- > Created APIs for adding, deleting, and updating records of a student
- > Used crud operations to create different endpoints of APIs
- Used SQL queries to perform adding/deleting functionality of student record
- Developed web interface using **HTML**, **CSS**, and **JavaScript** to call APIs to front end
- Used **Spring Front Controller** class to map all the client requests to it and navigated to Business Controller classes accordingly

> Coded test cases to test the use cases using **JUnit**

Environment

Java, Web Services, Restful API, SQL, ¡Query, JavaScript, JSON, CSS, HTML 5, Git, Spring Boot, MySQL, Eclipse

Web Search Engine Oct 2021 - Dec 2021

University of Windsor, Windsor, ON

The search engine was created to search words, find occurrence of words from client given website and show the result to client on console. It simplifies the process of searching and saves time searching from any website

- > Wrote functionality to crawl the web for web pages from given URL by client and store pages on local computer
- Converted HTML pages to text files leveraging Jsoup
- > Wrote the functionality for searching patterns in text files

Environment

Java, Jsoup, Eclipse, HTML