



Gourav Singh

Senior Software Engineer

Deadline-oriented Java Application developer with 5+ years of experience in web application development/maintenance. My goal is to create software with the user in mind, creating applications with a useable and intuitive user interface experience. I also understand the importance of creating highly readable and easily maintainable source code. I am constantly striving to learn new technologies and look for ways to better myself in this rapidly changing industry.

Contact

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Education

2018

B.Tech in Computer Science and Computer Engineering

Swami Vivekanand Institute of Engineering & Technology at Chandigarh

Expertise

- Java 8
- Maven
- Spring Boot
- Spring MVC
- Microservices
- Hibernate
- SOAP API/Rest API
- Jasper Report
- MySQL/Sql/Oracle
- SVN/Git Hub
- Agile methodology
- Jira
- Azure Server
- WebLogic
- Tomcat Server
- Devtron
- SFTP
- HTML 5
- Javascript
- CSS
- JDBC

Experience

January 2022 - Present

Company Name | Kellton Tech Solution, Gurugram

Senior Software Engineer

Project Details

Client: Karnataka Government

Project Title: HRMS(ESR)

Technologies: Spring MVC, Maven, JSP, HTML, CSS, Bootstrap, AJAX, JQuery, REST API, GIT Hub, Apache Tomcat 9.0, Oracle 19c, Eclipse STS, Java-8

Project Description: This is an application that maintains employee Service Book and also maintains employee Probation, Transfer and many things.

Responsibilities

- Developed and maintained web applications using Spring MVC, Maven, JSP, HTML, CSS, and Bootstrap.
- Implemented AJAX and JQuery for enhanced user experience and dynamic content loading.
- Integrated REST APIs for data exchange between server and client.
- Utilized Git hub for version control and team collaboration.
- Deployed applications on Apache Tomcat 9.0 server.
- Developed and maintained database structures and queries on Oracle 19c.
- Used STS for efficient development and testing.
- Collaborated with cross-functional teams to gather requirements and deliver high-quality software solutions.

Client: Dovetail(Ireland)

Project Title: The AA (Insurance)

Technologies: Spring Boot, Maven, REST API, SOAP API, TIBCO Services, Git Hub, MySQL (8.0.0), Eclipse STS, Java-8,

Project Description: This is an application that provides the insurance solution it means we have provided multiple types of insurance like vehicle insurance, travel insurance, and home insurance as well so this is an application provided a complete solution for insurance

Responsibilities

- Developing and deploying high-quality RESTful and SOAP APIs using Spring Boot and TIBCO services.
- Designing and implementing relational database solutions using MySQL 8.0.0.
- Collaborating with cross-functional teams to ideate, design, and develop software solutions.
- Ensuring the quality, scalability, and maintainability of software products through testing, debugging, and code reviews.
- Utilizing Git Hub for version control, maintaining code repositories, and managing code changes.
- Working in a fast-paced Agile environment, adhering to timelines, and delivering results in a timely manner.
- Monitoring system performance, troubleshooting errors, and providing technical support to end-users.
- Staying up to date with the latest technologies and industry trends to ensure continuous improvement of software development practices.

Key Skills

- Proficiency in Java programming
- Knowledge of software design principles and patterns
- Experience with development methodologies such as Agile and Scrum
- Strong debugging skills
- Expertise in database management and SQL
- Familiarity with web development technologies such as HTML, CSS, and JavaScript
- Understanding of testing frameworks such as JUnit
- Ability to work with version control tools such as Git
- Experience with deployment and integration tools such as Jenkins and Maven
- Strong communication and teamwork skills.

Language

English

Hindi

Client: BharatPe

Project Title: Reconciliation

Technologies: Spring Boot, Microservices, Maven, REST API, Git, MySQL (8.0.0), Eclipse STS, Devtron, AWS, Java-8, JDBC

Project Description: This is an application which maintain all the Transaction in System and also processed bank files like Call back and bank statement files

Responsibilities

- Developed and maintained web applications using Spring Boot framework
- Configured dependencies and integrated with other modules to build scalable and efficient applications
- Implemented RESTful APIs to exchange data between the client and server
- Designed and developed microservices architecture to build modular and independent systems
- Implemented communication protocols such as HTTP to ensure seamless communication between microservices
- Deployed microservices on cloud platforms such as AWS to ensure high availability and scalability
- Configured Maven build tool to automate build, test, and deployment processes
- Managed dependencies and plugins to ensure compatibility and reliability of the application
- Designed and implemented RESTful APIs for client-server communication
- Implemented CRUD operations to perform basic database operations through REST APIs
- Used Swagger UI for API documentation and testing
- Managed code repositories using Git version control system
- Collaborated in a team environment to manage code changes and merge conflicts
- Used Git branching and merging strategies to ensure code integrity and stability
- Developed and maintained Java applications using Eclipse STS IDE
- Configured application server and integrated with other tools to enhance development productivity
- Debugged and tested applications using Eclipse STS IDE
- Configured Devtron tool for containerization and deployment of microservices
- Used Devtron to monitor and manage microservices in the production environment

June 2020- January 2022

Company Name | Rukmani Software, Jaipur

Java Developer

Project Details

Client: Rukmani Software(internal system)

Project Title: Reporting System

Technologies: Spring MVC, Maven, JSP, HTML, CSS, Bootstrap, AJAX, JQuery, REST API, SVN, Apache Tomcat 9.0, MySQL Server, Eclipse STS, Java-8

Project Description: This is an application that maintain all the employee work and also maintains employee performance. System has different configuration things like adding update task allocation

Responsibilities

- Developed and maintained web applications using Spring MVC, Maven, JSP, HTML, CSS, and Bootstrap.
- Implemented AJAX and JQuery for enhanced user experience and dynamic content loading.
- Integrated REST APIs for data exchange between server and client.
- Utilized SVN for version control and team collaboration.
- Deployed applications on Apache Tomcat 9.0 server.
- Developed and maintained database structures and queries on MySQL.
- Used Eclipse Oxygen for efficient development and testing.
- Collaborated with cross-functional teams to gather requirements and deliver high-quality software solutions.

Client: AU Bank

Project Title: Vehicle loan

Technologies: Spring MVC, Maven, REST API, SOAP API, JSP, HTML, CSS, Bootstrap, AJAX, JQuery, MySQL (8.0.0), Eclipse STS, SVN, Java-8

Project Description: This is an application that provides a vehicle loan facility online paperless within a minutes

Responsibilities

- Developed and implemented web applications using Spring MVC and Maven framework.
- Designed and developed RESTful and SOAP APIs to facilitate communication between various systems.
- Created interactive and dynamic user interfaces using JSP, HTML, CSS, Bootstrap, AJAX, and JQuery for enhanced user experience.
- Utilized MySQL (8.0.0) for database management and optimization.
- Collaborated with team members using SVN for version control and code collaboration.

December 2018- May 2020

Company Name | Access Infotech Pvt Ltd, Chandigarh

Software Team Member

Project Details

Client: Department of Information Technology & Communication, Government of Rajasthan

Project Title: AG Interface (IM Server)

Technologies: Spring MVC (4.1.4), Maven(4.0), JSP, HTML, CSS, Bootstrap, AJAX, JQuery, REST API, SVN, Apache Tomcat 9.0, Oracle 12c, Eclipse Oxygen, Java-8

Project Description: This is an application which maintains all the treasury in Rajasthan govt. Systems have different configurations things like Category Major Head, Sub-Major Head, Report System, Upload treasury file & also compare all the treasury files based on their combination system process the data and generate in txt file after processing. This Application is developed for the internal use of the financial team

Responsibilities

- Developed and maintained web applications using Spring MVC, Maven, JSP, HTML, CSS and Bootstrap.
- Implemented AJAX and JQuery for enhanced user experience and dynamic content loading.
- Integrated REST APIs for data exchange between server and client.
- Utilized SVN for version control and team collaboration.
- Deployed applications on Apache Tomcat 9.0 server.
- Developed and maintained database structures and queries on Oracle 12c.
- Used Eclipse Oxygen for efficient development and testing.
- Collaborated with cross-functional teams to gather requirements and deliver high-quality software solutions.

January 2018- July 2018

Company Name | SachTech Solution Pvt. Ltd, Mohali

Android trainee

Project Details

Client: SachTech Solution Pvt Ltd

Project Title: Daily Dose Mobile Application

Technologies: Core Java, Android tools, Git Hub, HTML, CSS

Project Description: This mobile application is a free. daily dose app developed for making life easy because of daily dose have multiple module like News, games, horoscope. All the module make it life easy

Responsibilities

- Developed and maintained applications using Android tool, Core Java, HTML, CSS.
- Utilized git hub for version control and team collaboration.

Certifications

Attend Workshop of "Personality Development" by Training in Excellence in Swami Vivekanand Institute of Engineering and Technology | April 2016

Certificate of Training in Android. | January 2017