

Gaurav Kumar

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GIT-HUB: <https://github.com/gauravkumar-tech>



Summary

- IT Professional with 1+ years of Experience in Software Development. Hands on experience with MicroServices, SpringBoot 5, Java JDK 1.8, Angular 9, OracleDB 11g.

Professional Summary

- Designing, building and maintaining Java-based applications.
- Contributing and taking part in software and architectural development activities.
- Developing well-designed, efficient, and testable code.
- Conducting software analysis, programming, testing, and debugging.
- Troubleshooting and resolving the reported issues and replying to queries in a timely manner.
- Preparing and producing releases of software components.
- Producing detailed design documentation.
- Improve the code quality by implementing best practices.
- Recommending changes to improve established java application processes.
- Involved in building and deployment of the application in a Linux environment.

Technical Skills

Programming Languages	Java 7,8
Frameworks - Back End	Hibernate 5 with JPA, Spring 5.0 (Core/IOC, MVC, DAO, REST, Boot, Security) Micro Services, Log4J
RDBMS Applications	MySQL, Oracle, PostgreSQL
Software Development Processes (SDLC)	Agile
Design Patterns	Singleton, Model View Controller (MVC), Data Transfer Object (DTO), Data Access Object (DAO) and Factory Pattern
Web Servers	Apache Tomcat 8.0
Version Control System	Git with GitHub
Build Automation Tool	Maven
Other Tools	Eclipse, Visual Studio Code, STS, MS SQL Server, MySQL Workbench, MS Office (Word, Excel & PowerPoint), Toad

Project Details

CmpusLynx Software

Name	:	(CmpusLynx) University ERP Software.
O.S	:	Windows, Linux
Environment	:	Spring, Hibernate, Maven, JS, Bootstrap,CSS
Server	:	Apache Tomcat. (Deployment) JBoss Server 8
Database	:	Oracle
Report Generation	:	Jasper Report, Apache POI for generate excel sheet report
Role	:	Developer
Team Size	:	9
Duration	:	2021 to Present

Description:

The main purpose of the software is to reduce the Manual and paperwork.

It Consists Sub Modules Like:

- Financial Accounting (Related To Managing Finance, When to pass Vouchers, etc)
- Inventory Management (Related To Managing Inventory) -- Currently working
- Fixed Assets (Related To Managing Fixed Assets)
- Biometric (Related To Managing Attendance of Employees)
- Salary Processing (Related To Processing Salary For Employees, PHD Scholars)
Mainly this software is for Any Institute, University To Automate the manual and paperwork.
Developing For :Jaypee Institute of Information Technology is a private deemed-to-be-university, situated in Noida, India.

Responsibilities:

Coding the front-end with Angular, developing the Controller class and service implementation classes using Java and establishing interaction with databases using Hibernate.

Used JavaScript for Validation of user inputs at the front end.

Involved in understanding client requirements, and implementing it into software.

Involved full time to participate in project team activities.

Involved in the full process of coding, like frontend to backend.

Worked with users to ensure the project meets business needs.

Front End Technologies	HTML5, CSS, Bootstrap, Angular 9
Back End Technologies	Java 1.8, Oracle, Spring Boot 5
RDBMS Application	TOAD
Tools Used	Spring Tool Suite 4, Eclipse,Vs code, Toad and Postman
Duration	2021 - Present

Project Description:

- It's an Enterprise resource planning (ERP) Application containing Sub modules: Admin, Inventory and Financial, Exam, Biometrics, salary Processing which is a service-oriented architecture.

Roles and Responsibilities:

- Involved in various phases of Software Development Life Cycle (SDLC) of the application like Requirement gathering, Design, Analysis and Code development.
- Involved in designing the Database. emerging client needs and innovative solutions to them.
- Worked extensively with the backend which consisted of Spring Data JPA.
- Worked as Full stack developer and helped other team members.
- Taking care of coding convention, logic building and preparing documentation.
- Providing inputs to other developers to improve their skills sets.
- Doing proof of concept as per the requirement and implementing it in our project. Working in an agile team and providing input into the work.
- strive for continuous improvement and build continuous integration, continuous development and constant deployment pipeline.

Qualification

Technical

B.Tech in Mechanical and Automation Engineering, Secured CGPA 6.8, from I.P. University in 2020, New Delhi, India.

Higher Secondary

12th (Science) Secured 65.4% from Shiv vani model Sr. sec. school in 2015, New Delhi (Dwarka) , India.

Secondary

10th Secured 65.4% from Shiv vani model Sr. sec. school in 2015, New Delhi (Dwarka) , India.

Personal Details

Date of Birth : 28.05.1997
Nationality : Indian
Father's Name : Amber Kumar
Mother's Name : Asha Rani
Languages known : English, Hindi and Punjabi
Marital Status : Single
Interest & Hobbies : Exercising, Bike Riding, Meditation.

Declaration

I do hereby declare that the above information given here are true to the best of my knowledge and belief.

Place: New Delhi

Date: 14th Jan 2022

Name: Gaurav Kumar

(Signature)

Gaurav