Rajat Thakur

Senior Software Engineer

Contact

Address
Bengaluru, Karnataka

Phone
+91-8894420430

E-mail
thakurrajat126 @gmail.com

LinkedIn
https://www.linkedin.com/in/thakurrajat126/

Website
https://thakurrajat126.github.io/

Skills

Data Structure and Algorithms

Java – Spring MVC

MongoDB

AngularJS

MySQL

Node.js

React.js

Languages

English
Hindi

An inquisitive and determined **full stack Software Engineer** offering **4 years of experience** in demanding environments focused on producing cutting-edge systems for Software Industry.

Work History

Senior Software Engineer
OneBill Software, Bengaluru, Karnataka **(Sept'17 – Current)**

- **Full-stack developer** who develops new and maintains existing applications
- Experience working with Design Patterns such as MVC and spring framework
- Versed in software development life-cycle, OOP concepts, database design
- Helped teams in **customer onboarding** by **gathering requirements** and providing POCs of integrations required
- Experience with **third-party integrations**
- Deep understanding of HTTP methods, RESTful architecture
- Experience in handling **server operations , application setup and maintenance**

Projects

1. **SMS-gatway**
   Implementation Engineer @UIDAI/Onebill Software (2020-21)
   - Worked as an implementation engineer at client (UIDAI)
   - Been part of requirement gathering and solution design for achieving **highly available and reliable solution**
   - Implemented **microservices** for SMS delivery over SMPP
   - Architecture design , full lifecycle development and infrastructure level tuning
   - Production servers application setup
   - High Availability setup and testing of app servers, mongoDB, activeMQ
   - Production **benchmarking**
   - Operations management and **monitoring**

2. **Single Sign On**
   Software Engineer @Onebill Software (2019)
   - Understanding existing applications and creating single-sign-on(SSO) functionality amongst two applications

3. **Freelance project**
   - Created a landing website and CRM portal for London Investopedia **(2017)**

4. **Hostel management system**
   Student @BUEST (2015)
   - A dynamic room allotment and hostel management system
   - **Project lead** in a team of four

Tools and Technologies

- Languages : **Java, HTML, CSS, Javascript**
- Web frameworks : **AngularJS, ReactJS**
- Frameworks : **Spring MVC , Spring Boot , NodeJS**
- Hands on : **HTTP , AMQP , SMPP**
- Database : **MongoDB, MySQL**
- Queue Systems : **ActiveMQ , RabbitMQ**
- Web servers : **NGINX , Apache tomcat**
- Operating Systems : **Windows, Linux**
- IDE : **Eclipse, Visual Studio Code**
- Source Control : **Git**

Other interests

- Music production
- Playing guitar
- Reading books
- Mountain biking
- Photography