Shilratna Somkuwar

Software Engineer (Java and Spring Boot)

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PROFILE

➔ Strong in design and integration with intuitive **problem-solving** skills. Proficient in **Java, Spring Boot** and **Database**. Passionate about **implementing** and **launching** new projects. Ability to translate **business requirements** into **technical solutions**. Looking to hike my career as a **Software Engineer** with a reputed firm-driven technology.

EXPERIENCE

MANTRA LABS | Software Engineer (Java)
November 2022 – Current | Bengaluru, Karnataka

➔ Worked on **DCM Shreeram project**.
➔ Debugging the code **resolved the bugs** and **optimized the code** increased the performance by **30 per**.
➔ Implement **spring security** for all the APIs using the **JWT token**.
➔ Create **CURD operation** to perform **functionality** and worked on **micro-services**.
➔ Worked on **Cloud-watch events** and was involved in **deployments**.

➔ Going through all the code base understand working of **chat-bot** for different modules worked on external API to add **redirection URL** and **optimized the code**.
➔ Worked on **Whats-App bot for Care Agent** , create the worked flow as given using **java, spring boot** and **MySQL** .
➔ Store the **Care agent boot** and **customer communication** in **MySQL database** as per the worked-flow.
➔ Integrate these API with **whats-App API** using **Gupshup** account. and Involved in **deployment** for Developer server using **Linux service** and **Apache tomcat** .

GLOIFY | Java Developer
April 2022 – November 2022 | Bengaluru, Karnataka

➔ Working on **online data analytic platform**. Worked on different technology like **Java , Spring boot Framework, Web-socket, KAFKA, MYSQL, Micro-services**.
➔ Developed **database structure** using **Normalization** and **Indexing** to **store** , **update live data** inside **MySQL database** using **ICE service**.
➔ Perform **CURD operation** for **user watch-list event** and perform user **test scenario**.
➔ Developed **micro-services** for different module like **forex, commodity, bonds** etc.
➔ Read **third party data** from **text** file and **XML** file store inside the **Mysql database** so we can used those data in future for **calculation** and **graph**.
➔ Worked on **Linux service** in **Ubuntu server** so we can **read data** and **store data** inside **MySQL database** , worked on **cloud watch event**. Implement **email triggering** event after service is stop.

ARGUS SYSTEM | Software Developer
Nov 2020 – April 2022 | Pune, Maharashtra

➔ Learned **Java, Advance Java**, and **MySQL** by working on Projects.
➔ Worked on **IoT-based RO Plant monitoring system** Project.
➔ Build **Rest-API** using **Spring Boot**, and **JSON** which performs **CRUD operation**.
➔ Build a website and admin panel that displays the **sensor's data** to the consumer.
➔ Build login functionality using **JWT authentication**.

SKILLS

PROGRAMMING

Proficient:
Core Java • J2EE • **SQL** •

Experienced:
Java • **MySQL** • **Rest-API** • **Web-socket** • KAFKA • **MVC** • **Spring** • **Micro Services** •

Familiar:
JavaScript • CSS • HTML •

LIBRARIES/FRAMEWORKS

Spring-Boot • Hibernate • ReactJS (Basic) •

TOOLS/PLATFORMS

GitHub • **IntelliJ** • VS Code • **Apache Tomcat** •

EDUCATION

SAVITRIBAI PHULE PUNE UNIVERSITY
Bachelor's in Electronics & Telecommunication and Engineering
Aug 2014 - Jun 2018
SKNCOE, Pune
Percentage: 67.56

MSBTE MUMBAI
Diploma in Electronics & Telecommunication
July 2011-May 2014
Govt. Polytechnic, Brahmapuri
Percentage: 79.20

COURSES

QSPIDER,PUNE
Java Software Development
Jan 2020 - Nov 2020

HOBBIES

Listening Music • Traveling • Bike Riding • Playing Chess •

INTERNSHIP

INAVIT SYSTEM | RESEARCH INTERN

Jun 2018 – Jan 2019 | Pune, Maharashtra | Project:- Automatic test-jig for land Armament.

➔ Worked as a part of the **advanced Research** and **Development** team to develop solutions for different **testing-kit** it to **increase accuracy** in testing.

PROJECTS

EXAM PORTAL USING SPRING BOOT | JAVA, SPRING-BOOT, MYSQL | JAN-JUN 2021

➔ Create a **Database structure** to store **student data** and **Quiz data**
➔ Build **Rest-API** to perform **CURD operation**.
➔ Create login functionality using **Spring security**.

AWARDS

2020	Five star gold badges **(Java)**	**Hacker Rank**.
2018	1st Price in Project Competition	at Sinhgad Collage, Pune
2014	3rd Price in Rob-tryst technical event	at IIT Delhi
2017	Organizer and Head of Technical Workshop in Meteor	Conducts by IIT Madras

LANGUAGES

Marathi • Hindi • English•