Karshil Sheth

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EXPERIENCE

Openbet India Pvt Ltd
Oct-2022 - Present
Software Engineer L2 (Full-time)

- Working as Full Stack Developer for the Betting Products and Data Manipulation for different modules.
- Responsible for Migration work from **Java 8 to Java 11** for certain micro services which enhanced the performance, memory usage and provided better integration with the containers.
- Working on integration of third party consumer to support betting statistics of particular sport which **increased the revenue in betting by 20%**.
- Solved problems and Fixed Bugs using a combination of JavaScript, JSON, and JQUERY.
- Developed new features and functionality for Engineering products and services, including the production of **unit tests cases which reduced the number of defects from 10% to 3%**.
- Extensive experience in the use of **Docker, Ansible, Maven, Jenkins, Sonar, and Git (BitBucket)** .
- Worked on **Optimizing SQL queries** which solved the data inconsistency issues for the potential customers.
- Skilled in creating and maintaining comprehensive technical documentation, including design specifications, API documentation, and usage guidelines, to ensure knowledge sharing and project continuity. Proactively addressed security vulnerabilities and emphasized code quality and maintainability.

Freelancer (USA & Europe Based Clients)
2 years (Full-time)

- Working as Full Stack developer in Banking/ Finance Domain for an Enterprise Application.
- Responsible for Integration of Back-end Services and Creating Functionalities for different Screens.
- Designed REST API's and have understanding of the end to end flow.
- **Solved Complex Problems like password rotation policy, insertion of 1GB of data into database using Data Structures and Algorithms**.
- Worked on Creating Web services using spring front end controller which reduces the unauthorized call on the browser.
- **Consulted Clients, Analyzed process flow, prepared design documents, took part in project scrum meetings**.
- Tasks done related to Data extraction, crawling, scrapping, data mining, file system extraction (xml,pdf, docs).
- Solving Bug issues for clients and stakeholders as per business requirements like token validation, server configuration, subscription testing, support tasks for maintenance of existing development.

SKILLS SUMMARY

- **Languages**: Java 8,11,17, JavaScript, Html5, Css3, SQL, C, C++, Latex
- **Frameworks**: Spring, Spring MVC, Spring Boot, Rest Api, Soap Api, Hibernate, Apache Camel, Liferay DXP 7.X Android, JQuery, Ajax, ELK, JSP, Servlets, Kafka, Hadoop, Hive, JPA, Open API, Rabbit MQ
- **Tools**: Docker, GIT, MySQL,Influx DB, Grafana, Jenkins, Solr, Ant, Maven, Gradle, Tomcat, Nginx, Jfrog
- **Platforms**: Linux, Centos, Windows, AWS
- **Soft Skills**: Leadership, Event Management, Writing, Public Speaking, Time Management

EDUCATION

- **Indus University**
Gandhinagar, India
Bachelor of Technology - Computer Science Engineering; GPA: 9.66
September 2016 - June 2020
Courses: *Operating Systems, Data Structures, Analysis Of Algorithms, Networking, Databases, System Design*

HONORS AND AWARDS

- Oracle Certfied Java Professional - May, 2018
- Participated in SSIP Hackathon organized By Gujarat Government - 2020
- Winner in Spark Instincts Coding Competition
- A+ Grade C Certified C-DAC GIST PACE by Government of India - 2017