Ravinder Sokhal

Member of Technical Staff, Oracle

Address Bengaluru, India

E-mail sokhal.ravinder7@gmail.com

LinkedIn http://www.linkedin.com/in/ravinder-sokhal

GitHub https://github.com/RavinderSokhal7

Experienced software developer skilled in designing, coding, and testing high-quality applications, delivering innovative solutions and optimizing performance for enhanced user experiences.

Technical Profile

Java, Oracle Cloud Infrastructure, Git, Docker, Spring, Kubernetes, JDK Flight Recorder, MySQL

Work History

July, 2021 - Current

Member of Technical Staff
Oracle, Bengaluru

- Developed and maintained **scalable** and **robust** code for Oracle's upcoming priority product. This product will reduce expenses in building and managing OCI services.

- Developed a feature using **Kubernetes APIs** which will allow OCI services to perform operational tasks.

- Performed **Integration testing** with mock clients and **unit testing** with 100 % line coverage for all my code.

- Participated in **code reviews** and provided constructive feedback to enhance code quality and maintain best practices.

- Single handedly implemented a **retry service** which is used to retry a piece of code with delays, jitter, max retry count and timeout. This code is being used by multiple OCI services to retry small pieces of code.

- Worked on the control plane side of Oracle Graphql Service, this service is an initiative to provide mobile and web development users a single Rest endpoint to query their database, similar to Hasura.

- Contributed to Oracle blog community.

Education

Examination	Institute	CPI/%
B.Tech(CSE), 2017-21	Motilal Nehru National Institute of Technology, Allahabad	8.47/10.00 (till VI sem)
XII, 2016	Kendriya Vidyalaya, Gorakhpur	94%
X, 2014	Kendriya Vidyalaya, Gorakhpur	10.00/10.00

Projects

Reusable Component Repository Backend

A backend using Java exposing a RESTful API for searching and inserting software components to the repository using Spring Boot and Spring Security as framework.

Used JWT for making the backend completely stateless and used GCP cloud SQL for databases.

Tech used : Java (J2EE), Spring boot, maven, GCP cloud sql, eclipse, git

Reusable Component Repository Frontend

A web based frontend, where users can find reusable components by facet and attribute search, can login and insert their own components privately or for public and can search there components at a later time.

Tech used : Javascript, React js, Material UI, git

Accomplishments

- Collaborated with team of 2 in the development of a feature to enhance user experience of performing operational tasks in OCI services.
- Gave a **presentation** on Java Profiling and analysis to Developer Services org, Oracle.
- Participated in Google KickStart round – C 2020, rank – **2117**
- JEE Advanced AIR **6163**, JEE Mains AIR **3605** (2017)