Somil Kumar

NCR ✉ kg.somil@gmail.com 📞 9306292549 in linkedin.com/in/somil1608 ⌂ Somil1608

Profile

Aspiring Software Engineer with a strong foundation in developing innovative solutions and a passion for leveraging technology to streamline processes. Currently contributing to compliance-focused projects at IVY, with expertise in Java, PL/SQL, Spring Framework, React.js, PostgreSQL, and IoT-driven initiatives. I aim to apply my versatile skill set and hands-on experience to drive impactful solutions and advance in the dynamic tech industry.

Work Experience

Ivy Comptech   Sept 2024 to Present

Software Development Engineer (SDE 1)

Core member of the Compliance team, focusing on software development and integration.
- Led migration projects by writing PL/SQL scripts to migrate users from various platforms.
- Developed Java and SQL scripts for the White Labelling project, supporting compliance operations.
- Worked on diverse compliance-related developments, including Cron job scheduling for automated tasks and sending reports to regulators via SFTP.
- Created safe reporting tools using Java and PL/SQL for regulatory transaction reporting.
- Tools Used: JIRA, IntelliJ/Eclipse, ServiceNow (SNOW), Oracle SQL Developer, GitLab, MobaXterm, PuTTY, WinSCP, Kleopatra.

Education

Electrical, Electronics and Communications Engineering   June 2018 to Aug 2022
Dayananda Sagar College of Engineering, Bangalore

High School (Class 12, ICSE)   2017
Bhaktivedanta Gurukula and International School
High School (Class 10, ICSE)   2015

Project

Smart Farming Stick ↗   Sept 2021 - April 2024
The **Smart Farming Stick (SFS)** is a technological solution aimed at improving Indian agriculture by providing real-time soil, pest, and disease data through sensors and a DE10 board. It enhances productivity, reduces risks, and offers data-driven analysis for better crop management. Equipped with NPK and humidity sensors, SFS empowers farmers with preventive tools to increase efficiency and revenue. Its global potential extends beyond India, promoting sustainable and innovative farming practices worldwide.

Skills

Technical Skills:
- **Languages & Frameworks:** Java, PL/SQL, React.js, Spring Framework
- **Databases:** Oracle SQL, PostgreSQL
- **Tools & IDEs:** Git, GitLab, JIRA, IntelliJ, Eclipse, ServiceNow, MobaXterm, PuTTY, WinSCP, Kleopatra
- **Automation & Deployment:** Cron Jobs, SFTP
- **Version Control & CI/CD:** Git, GitLab

Soft Skills:
- **Problem Solving & Debugging:** Skilled in resolving complex technical issues
- **Team Collaboration:** Experienced in cross-functional teamwork
- **Project Leadership:** Led migration and white-labeling projects
- **Communication:** Effective in technical documentation and stakeholder engagement
- **Adaptability:** Quick learner in dynamic environments