

SOHAM DAS (Full Stack Developer)

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Professional Experience: -

A) Infosys =>

PROJECT-1:

Apr 2025 - Present

Role: Digital Specialist Engineer L1(Promotion)

- **Enhanced Full-Stack Development and Backend Development by optimizing API Development and Security services, reducing application security vulnerabilities by 25% through optimized service design and improving API response latency by 30%**
- **Engineered a custom Java-based service to transform 600+ Excel files to JSON, liaising with cross-functional teams to integrate with Apache NiFi, reducing manual workload by 20% and speeding data ingestion by 35%**
- **Conducted thorough testing and Debugging using JUnit and Mockito, ensuring high code quality and reducing bug reports by 20%**
- **Spearheaded performance enhancements and partnered within the IDQE tools team, resulting in a 30% faster data retrieval speed and revamped stability while achieving 99.9% availability for users**
- **Modernized legacy systems by migrating applications to a Microservices architecture, reducing system downtime by 9 hours per month**

PROJECT-2:

Jun 2022 - Apr 2025

Role: Digital Specialist Engineer

- **Streamlined AWS-integrated data ingestion workflows using Java Spring Boot REST APIs, enabling secure retrieval of large files from Amazon S3; improved large-scale query performance by 30%**
- **Architected and arranged 3 scalable NiFi automation frameworks utilizing Spring Boot, Angular, and RESTful APIs, serving clients like UBS and DTCC, cutting manual effort by 40%**
- **Directed and facilitated Kubernetes-based container deployments for the IDQE platform, guiding teams to optimize infrastructure usage by 20% and resolve high-availability requirements, delivering zero downtime**
- **Designed and implemented an IDQE automation component page using Angular v9.1 and Spring Boot, generating 75+ NiFi automation stories within the first six months of deployment**
- **Conducted Apache NiFi KT sessions for 3+ team members, simplifying complex workflows and boosting tool adoption by 40% through clear documentation and hands-on demos**

B) GEOGO TECHNOSOLUTIONS =>

PROJECT-3:

Nov 2021 - Jan 2022

Role: Intern

- **Engineered and deployed 17 responsive UI components using React JS, HTML5, and CSS3, JavaScript contributing 820 lines of code; this work reduced average page load speed by 20%**
- **Pioneered a high-performance weather application leveraging React JS that delivered forecasts with 95% accuracy and optimized API latency by 20% to improve user**

experience

- Collaborated with a team of 5 to deliver the weather app in 3 weeks, led to achievement of 100% functionality across devices with minimal supervision

Skills:

- **Infosys Certified Kubernetes Administrator Associate**
- **Tools:** Java, Spring boot, Angular, Git (Version Control), Docker, Podman, Kubernetes, AWS, Azure, Apache Nifi, Maven and Postman/Swagger
- **IDE:** VS Code, Spring tool Suite, OpenShift, IntelliJ IDE
- **Databases:** SQL, MySQL, NoSQL, MongoDB, Couchbase

Education:

- B. Tech from Govt. College of Engineering & Ceramic Technology, passed out with CGPA of 9.22 in June 2022
- Intermediate – Julien Day School with 91.25%
- Senior Secondary – Julien Day School with 91.8%