

Sayak Mukhopadhyay

- **Address:** Gurugram, India
- **Phone number:** +91900479034
- **Email address:** mukhopadhyaysayak@gmail.com
- **Website:** <https://sayakm.me/>
- **GitHub:** <https://github.com/SayakMukhopadhyay>

Profile

Been the primary architect of building up the infrastructure of a PaaS platform, performing **platform engineering roles for over 6 years**.

- Performed **DevOps** activities by setting up **CI/CD** infrastructure using **GitHub Actions** and **ArgoCD**
- Proficient in container technologies like **Docker** and the creation and execution of Dockerfiles
- Skilled in **Agile** and **Software Development Lifecycle (SDLC)** methodologies and have regularly performed requirement gathering & analysis, documentation, wireframes, and maintenance of applications
- Regular **contributor to Open Source Software**.

Software Developer with over **10 years of experience in multiple technologies**, having excellent experience in developing highly scalable cloud-native applications. Also experienced in managing and setting up multiple Kubernetes clusters.

- Successfully developed multiple **full-stack applications** in a variety of technologies, for **over 5 years**, most notably using **Java Spring Boot, NodeJS** and **VueJS**
- Developed services in languages like **Go** and **Python** and also experienced in **Linux System Administration**
- **Led multiple product teams** to deliver tailored applications that consistently cater to customer needs
- Developed multiple internal tools to increase team productivity
- Proficient in both **SQL** and **NoSQL** technologies like **PostgreSQL, MariaDB, MongoDB** and **Redis**
- Highly skilled in debugging, improving and fixing existing software

Work experience

04/2025 – present
Gurugram, India

Technology Solutions Lead **Gemini Solutions**

- Platform engineering on container security tools
- Migration of legacy shell script-based tooling to cloud native applications
- Modernising a cloud-native software security tool

04/2019 – 04/2025
Kolkata, India

Director of Platform Engineering **Beez Innovation Labs**

- Responsible for **designing, implementing** and **maintaining** the cloud landscape at BeezLabs which involves running a **highly available PaaS product**
- **Setup Kubernetes clusters** for **internal** and **production** purposes and developed operators in Go
- Developed **tools** and **applications** for internal use
- Setup **CI/CD** infrastructure which ensures that all code is properly reviewed and tested before it gets automatically deployed
- Responsible for managing internal **Azure** tenants for organisational use
- Performed **Linux administration** on servers for internal use
- Also, **lead teams** for customer-specific use-cases

07/2015 – 04/2019
Chennai, India

Senior System Engineer **Infosys**

- Part of Service Excellence Office which proactively engaged with customers in order to optimise and improve existing services and plug gaps in their workflows
- Developed applications, services, and dashboards to bridge existing inefficiencies in customer workflows
- Worked on UI5, a Javascript based frontend framework for developing web application which integrate seamlessly with SAP products

