SUBHAM MOHANTY

SENIOR SOFTWARE ENGINEER

DETAILS

ADDRESS
Hyderabad
India

PHONE
+919853861699

EMAIL
subham.sanu99@gmail.com

SKILLS

- Node.js ●●●●●
- Golang ●●●●○
- JavaScript ●●●●●
- HTML & CSS ●●●○○
- AWS ●●●●●
- GraphQL ●●●●○
- Docker ●●●●○
- PostgreSQL ●●●○○
- Terraform ●●●●○
- Git ●●●●●

PROFESSIONAL SUMMARY

Experienced back-end developer with a strong background in **Golang**, **Node.js** and exposure to **AWS cloud** services. Skilled in building and maintaining scalable, high-performance server-side applications. Strong collaborator with a proven ability to work effectively with cross-functional teams.

EMPLOYMENT HISTORY

Senior Engineer, CBRE
Hyderabad
Apr 2025 — Present

- Built an in-house email service using **Twilio SendGrid** and **AWS EventBridge**, eliminating dependency on third-party email clients.
- Developed a **Generative AI** property description service using **AWS Bedrock**, reducing manual content creation by **80%**.
- Implemented **Natural Language Search** using **LangChain** and **AWS Bedrock**, increasing feature adoption by **50%**.

Senior Software Engineer, Aqua Security
Hyderabad
Apr 2024 — Jan 2025

- Categorized vulnerability exploits within container image scanning functionality using **Golang** and **Trivy** , resulting in actionable recommendations and increased security data insights
- Designed and integrated **middle-ware** using **Go gin** to enforce **Open-API** validation, ensuring compliance with API specifications and enhancing system reliability and error handling, resulting in a 20% improvement in system reliability

Senior Software Engineer , Mphasis Ltd.
Bengaluru
Jun 2022 — Apr 2024

- Enhanced product notification engine functionality using **Node.JS**, **AWS DynamoDB** & **AWS Lambda**, resulting in a 20% decrease in churn rate
- Enhanced data accuracy in customer segmentation analysis by designing & implementing a comprehensive analytics engine utilizing **AWS Athena**, **AWS S3**, **AWS Glue**, & **AWS Lambda**

Software Engineer, Turbot HQ Pvt. Ltd.
Kolkata
Apr 2018 — Jun 2022

- Established & fine-tuned integration testing framework utilizing **Terraform, GraphQL**, **GNU Make**, & **Node.js**, resulting in a 30% efficiency boost, streamlining deployment processes, & addressing challenges in coordinating development pipelines
- Developed **Open source** Steampipe plugins Using **Golang** for Azure AD, Terraform Cloud, Heroku, & IBM Cloud, utilized by multiple teams

EDUCATION

B.Tech (Computer Science and Engineering), BPUT
Odisha
Jun 2012 — Jul 2016

TRAINING & CERTIFICATIONS

AWS Certified Solution Architect Associate