

Sai Varshith, Hariyala

Site Reliability Engineer II

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Professional Experience

Honeywell International Inc

Site Reliability Engineer II

Jul 2022 – present
Bangalore, India

- Developed a full stack web application (React + Express + Dotnet Core + Postgres) to monitor and test end-to-end application data flow for Honeywell Forge Connect.
- Incident response, triaging, resolution and RCA.
- Built monitoring dashboards using Grafana, ELK and AppDynamics.
- Managed releases/deployments for multiple projects with multiple teams.
- Managed CI/CD pipelines for multiple projects involving microservices and cloud infrastructure.
- Worked with Eng., SIT and PSR teams to resolve issues and unblock releases.
- Azure infra management and administration using terraform (IaaS).

Intern - Masters Software Engineering

May 2021 – Jul 2021
Bangalore, India

- Worked closely with a team of engineers to enhance Honeywell's internal testing platform.
- Designed and developed Microsoft Teams integrations for above platform using channel notifications and an interactive chatbot.
- Fixed various frontend and backend issues to improve UI/UX.
- Designed and Implemented Role based Authorization leveraging Azure AD.

Education

M.Tech + B.Tech in Computer Science and Engineering,

Indian Institute of Technology, Kharagpur [🔗](#)

Obtained Master's Degree with a GPA of 8.54

2017 – 2022
Kharagpur, India

Publications

Enabling Attribute-Based Access Control in Linux Kernel,

Association for Computing Machinery (ACM) [🔗](#)

May 2022

Skills

Programming Languages (C, C#, Python, JavaScript, TypeScript)

Database (PostgreSQL, MySQL, MongoDB)

Monitoring and Incident Management (Service Now, Grafana, ELK, App Dynamics)

Frameworks (ReactJS, NodeJS, ASP.NET Core, Django)

Infrastructure (Azure, Docker, Terraform, Kubernetes, Openshift)

CI/CD (Git, Bitbucket, Bamboo, Octopus Deploy, Artifactory)

Certificates

Microsoft Certified: Azure Data Fundamentals [🔗](#) (DP-900)

Microsoft Certified: Azure Fundamentals [🔗](#) (AZ-900)

Interests

Software Development (Full-Stack Web development, Design and Architecture, Microservices, Backend and Frontend Frameworks, Distributed Systems)