

Gopi Macha

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LinkedIn: <https://www.linkedin.com/in/gopi-macha/> | Portfolio: <https://gopimacha.azurewebsites.net/>

EDUCATION

Kennesaw State University, Marietta, Georgia

Master of Science in Software Engineering | GPA: 4.0/4.0 | Expected: December 2022

Relevant Coursework: Cloud Computing, Software Metrics, Web Service Engineering

Jawaharlal Nehru Technological University, Hyderabad, India

Bachelor of Engineering in Computer Science | GPA: 3.3/4.0 | Completed: 2018

TECHNICAL SKILLS

Languages: JavaScript, React, Angular, C++, SQL, Java, Node.js

Tools: Azure DevOps, Jenkins, Ansible, Terraform, Grafana

Other: Bash scripting, Automation, Linux, CI/CD

PROFESSIONAL EXPERIENCE

Honeywell, Atlanta, Georgia

Software Engineer II / February 6, 2023 - Present

- Provisioned infrastructure and set up virtual machines for production environments.
- Automated routine tasks with Ansible and Bash scripts, storing scripts in GitHub.
- Developed Terraform scripts to provision infrastructure on Azure and GCP.
- Created and maintained detailed documentation for newly developed tasks, sharing knowledge with the team.
- Monitored system performance using Grafana, setting up alerts for proactive issue resolution.
- Provided customer support by handling tickets raised via GTAC.

Honeywell, Atlanta, Georgia

Software Engineering Intern, Connected Enterprise / May 2022 - August 2022

- Developed internal cost management applications using React and Azure PostgreSQL.
- Saved \$2,000 per month by identifying and deactivating unused resources in Azure.
- Rewrote existing React code to improve performance and integration with Redux and React Router.

EnterPi Software Solutions, Hyderabad, India

Application Developer / December 2018 - June 2020

- Developed web applications using React, Angular, and Oracle SQL, improving efficiency and user experience.
- Collaborated with customers to troubleshoot and resolve app-related issues.

CERTIFICATIONS

AZ-900: Microsoft Azure Fundamentals