

# GOWTHAM KAREPALLI

## Contact

**Phone:** +91-9032272313

**Email:** gowthamk6@gmail.com

## Skill Highlights

- Ansible
- AWS
- Terraform
- Docker
- Kubernetes
- DevOps
- Linux
- YAML
- Shell scripting
- Groovy
- REST API

## Tools

- Jenkins
- Grafana
- Rancher
- JIRA
- GIT/Bitbucket/Gitlab
- Klocwork
- Jfrog
- Hasicorp Vault

## Certifications

- AWS Certified Developer – Associate
- HashiCorp Certified: Vault Associate

## Summary

Application development senior analyst around 5.6 years of experience in architecting, automating and deploying critical Kubernetes. Seeking to leverage proven CI/CD skills and to establish myself in a competitive environment.

## Education

**Bachelor of Technology** – Electrical & Electronics

Sree Vidyanikethan Engineering College, Tirupati | 2014

## Experience

**Application Development Senior Analyst: Accenture, India**

*04/2015 – Present*

### Professional Summary

- Experience in Configuration Management, DevOps and Enterprise Applications deployments on data centers and public clouds.
- Proficient in automating the provisioning of infrastructure using Terraform with different cloud providers.
- Experience in delivering with SDLC/Agile/SAFe/Kanban processes.
- Experience in Docker and Kubernetes, including design, build and deployment of k8s environments.
- Version control systems: Git, BitBucket, Gitlab.
- Strong exposure to application and infrastructure monitoring tools like Prometheus, Grafana etc.
- Implemented and managed CI-CD pipeline via Jenkins for Kubernetes Deployments.
- Strong Exposure to infrastructure-as-code toolsets (Ansible, Terraform, Helm etc)
- Good knowledge of API-based environments.
- Experience in automating tests using python scripting and test infra.
- Worked on disaster recovery of application to automate backup and restore application completely using ansible.
- Expert in Linux/Windows server operating systems, and Web Server technologies including Tomcat, WebLogic, WebSphere and Apache Web Server.
- Experience on Machine learning and AI projects with containerization and deployment.
- Traveled to **Germany on Business request** to gather and fulfill the Business requirement for New application design and development.

## Languages

---

- Python
- PL/SQL
- Shell scripting
- C++

## Awards & Recognition

---

- Apex Award - Extra Miler for consistently striving to deliver beyond business objectives while maximizing client value
- 'Star of the month' award from Accenture, various performance related appreciations for work in Accenture
- ACE Award – Awarded for Automation Award in the individual category for contributing to the innovation agenda resulting in solutions, Ideas and Improvements in transforming business from traditional mode of operation to the modern technology
- Proposed application and Developed it successfully - **Amaze** (Effective project handling tasks)
- Top Performer in the performance cycle of 2016, 2018 & 2019

### **Project:** Roche (Life science Industry based on Switzerland)

#### *May 2019 – present*

- Packaging and generating of various docker images and using for the builds using docker container.
- Automation of tests for using python, molecule and testinfra setup.
- Setting-up server and nodes. Managing complete environment using ansible.
- Configuring playbooks and roles for remote server configuration.
- End to end application deployment and configuration automation using ansible.
- Configuration Management policies and practices with regards to SDLC.
- Handled enhancement, migration, development of Jenkins 1.x to 2.x supported by Cloudbees.

### **Project:** Merck KGaA (Life science Industry based on Germany)

#### *April 2017 – May 2019*

- Define, update and maintain environment and software build and release procedure documentation.
- Creating, modifying of alerts in Grafana using ansible with graphite as data source.
- Automating the build process by writing build scripts, test scripts and saving build artifacts.
- Research the project application architecture to support, resolve build, compile and test issues/problems.
- Working closely with development and test groups to resolve configuration management issues.
- Automation: Development new process and applications to migrating to continues integration and agile development.

### **Project:** KPN (Telecom Netherlands)

#### *May 2015 – Feb 2017*

- Successfully completed data migrations of Fastrack application to Billing application.
- Worked in weekly and monthly report generation.
- Completed Data migration project successfully with over 150 batches.
- Deployed and handled releases using Jenkins.
- Worked in report reconciliation of various applications on data synchronization.
- Data analysis, Data prediction on the reports using BI tools
- Automation of various tasks and schedule jobs of various reports.
- Design and development using best design principles and clean code practices.