

Girish Kumar Eduru

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Cloud & DevOps Engineer

Seasoned IT professional with over 18 years of experience delivering secure, scalable enterprise solutions covering public cloud platforms and on-premises environments. Proven expertise in modern architecture standards, containerised microservices on Kubernetes, Agile delivery, rapid prototyping, and DevSecOps-driven engineering practices.

WORK EXPERIENCE

Rackspace Technology • 09/2021 - Present

Professional Services Delivery Engineer L2

- Developed and deployed Python APIs using FastAPI framework within Kubernetes clusters
- Ansible Automation for Infrastructure Management (VM clusters and Exacc Oracle Databases) using Jenkins and Ansible Tower
- Streamlined API deployment processes by implementing Kubernetes configurations and Jenkins Pipelines
- Executed AWS Landing Zone deployment using Terraform, establishing secure VPCs, NACLs, Route53 Resolver and Transit Gateways
- Led the design and implementation of cloud-native security solutions, enhancing AWS account monitoring and reducing vulnerabilities by 80% within 4 months.
- Key Management process design for implementation, DR and maintenance with AWS KMS, Security posture analysis and remediation using Security Hub and AWS config
- MS SQL Server installation on EC2 instances with Always on Availability group Setup with a Witness Server manually.
- Established private endpoints for SQL servers and configured VPN gateways in Azure, certificate binding to App services enhancing security and connectivity through terraform

Tata Consultancy Services • 11/2011 - 09/2021

Associate Consultant

Re-Engineer, Re-Architect and Re-Platform current applications both front end UI components and backend services, ready to be migrated to strategic Cloud Infrastructure (GCP)

- Contributed to architectural decisions and designed cloud-native microservices using Istio, Kubernetes, and Helm.
- Built and maintained DevSecOps pipelines (Jenkins/UrbanCode) for IBM Cloud Private, reducing Time to Market from 4 weeks to a few days including the change approval process.
- Re-engineered UI/backend applications and containerized VXML/legacy services into modern cloud environments.
- Developed and deployed SOAP/REST microservices, POCs for SSO using Azure AD and caching, and supported application/infrastructure design.

SKILLS

CI/CD: Gerit, GITHUB, Hashicorp Vault, IBM ClearCase, Jenkins, Maven, Nexus, Railway, SonarQube, UrbanCode Deploy, Veracode, Vercel

Cloud: AWS, Azure, Google Cloud, IBM, Oracle

Containerization: Docker, Helm, Istio, Kubernetes, Railway

Backend: Express, Java/J2EE Webservices, NodeJS, Python Fast API, Spring boot

Database: MongoDB, MySQL, Oracle, SQL Server

Cache: Hazelcast

Single-SignOn: Azure AD, PassportJS (SAML)

Application Frameworks: Java Server Faces (JSF), Struts (1.2)

UI: Bootstrap, Java Swing, ReactJS

Application Servers: Nginx, Tomcat, WebSphere 8.5, WebSphere Liberty

Mobile: Swift 2 (IOS)

Application IDEs: Eclipse, NetBeans, R Studio, Visual Studio Code, Xcode

Logging & Monitoring: Dynatrace, ELK (ElasticSearch, Logstash, Kibana), Graffana, Splunk

- Created templates for the gateways, routing, policies, application containers, Vault Engines, traffic management
- Developer to design and develop IOS native apps for Apple iPads in Bank's Branches.

Infosys Technologies Limited • 06/2007 - 10/2011

Technology Analyst

- Led a team in customizing core banking solutions with Finacle scripts, improving system efficiency through streamlined processes.
- Enhanced internationalization and localization processes for CA Technologies, improving user experience using Java/J2EE.
- Led QA initiatives for Map Data Extraction at NavteQ, enhancing data quality

CERTIFICATIONS

Generative AI Leader Certification • 10/2025

Google

Multicloud Network Associate • 08/2025

Aviatrix

Azure AI Fundamentals • 11/2024

Microsoft

Career Essentials in Generative AI by Microsoft and LinkedIn • 08/2023

Microsoft

RH294: Red hat Delivery Specialist - Automation • 07/2023

Redhat

SCS CO1: AWS Certified Security – Specialty • 05/2022

AWS

Hashicorp Certified: Terraform Associate • 03/2022

Hashicorp

SAA C02: AWS Certified Solutions Architect – Associate • 12/2021

AWS

Azure Fundamentals – AZ 900 • 10/2021

Microsoft

Red Hat Delivery Specialist - Container Platform • 09/2021

Redhat

Application Deployment – OpenShift • 09/2021

Redhat

CKAD: Certified Kubernetes Application Developer • 04/2020

The Linux Foundation

ACE: Associate Cloud Engineer • 10/2019

Google Cloud

OCP: Oracle Certified Professional, Java SE6 Programmer • 03/2015

Oracle

IAAC: Ansible, Terraform

AI Fundamentals

(Beginner):

Agentic AI, Cursor, Generative AI, Langchain, Opik

EDUCATION

MSc Digital & Technology Solutions Specialist (Apprenticeship programme - Level 7) in Post Graduate Certificate in IT Ops Management - Cloud

Northumbria University

New Castle, United Kingdom

07/2020 - 07/2022

Degree of Bachelor of Engineering in Electrical and Electronics Engineering

Anna University

Chennai, Tamil Nadu, India

04/2003 - 04/2007