

MAJJI VINAY KUMAR

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OBJECTIVE

Experienced DevOps Engineer in **PWC** with around 2 years in cloud automation, CI/CD pipelines, and infrastructure provisioning. Proficient in AWS services, Terraform, Ansible, Docker, and Kubernetes for managing scalable, cloud-native applications. Skilled in scripting with Python and Bash to enhance automation and delivery processes. Strong understanding of networking, monitoring tools (Prometheus, Grafana), and security best practices. Adept at streamlining software delivery and driving operational efficiency in dynamic environments. Passionate about leveraging DevOps practices to deliver innovative solutions.

EDUCATION

B.Tech, Electronics and Communication Engineering Gayatri Vidya Parishad College of Engineering, Visakhapatnam, India (530048) CGPA: 8.61/10	August 2019 – July 2023
Board of Intermediate Narayana Junior College, Visakhapatnam, India (532001) CGPA: 10.0/10.0	June 2017 – May 2019
Secondary School Certificate (SSC) Vikas High School, Srikakulam, India (532410) CGPA: 10.0/10.0	June 2016 – April 2017

SKILLS

Containerization	- Docker	Infrastructure as Code(IaC)	- Terraform
Orchestration	- Kubernetes	Configuration Management	- Ansible
CI/CD	- Jenkins, GitHub Actions	Scripting	- Bash
Linux	- Ubuntu	Version Control System	- Git, GitHub
Programming Language	- Python	Monitoring	- Prometheus and Grafana
Cloud Skills	-AWS Services, AWS EC2, Lambda, AWS CLI, Cloudwatch,SQL,Analytics,SDLC		
Soft Skills	-Attention to Detail,Adaptability,Continuous Learning, Strong Communication,Collaboration		

EXPERIENCE

AWS Cloud Engineer PricewaterhouseCoopers	August 2023 - October 2024 <i>Hyderabad, India</i>
<ul style="list-style-type: none">Supported AWS Cloud environment with 100 AWS instances, configured Elastic IP and EBS.Configured AWS IAM and Security Group in Public and Private Subnets in VPC.Designed and built resilient and secure infrastructure for scalable, highperforming web applications.Automated data and storage backups to S3 buckets and EBS, and created AMIs using the AWS CLI.Involved in writing Java API for Amazon Lambda to manage AWS services.Installed Docker-like container instances using Amazon ECS for deploying Tomcat Application serversHands-on experience in JIRA and Service Now for ticketing system.	

Cloud Engineer-Internship PricewaterhouseCoopers	March 2023 - August 2023 <i>Bengaluru, India</i>
<ul style="list-style-type: none">Optimized storage and retrieval processes in Amazon S3 and DynamoDB,enhancing overall system performance.Designed and deployed serverless applications using AWS Lambda, significantly reducing operational overhead.	

PROJECTS

SEMPRA Infrastructure-AWS Cloud Engineer

Primary involvement creating a testing environment that mirrors production to identify issues before deployment. I implement auto-scaling to adjust instances based on workload demands, establish scalable cloud storage solutions with archiving options, and monitor AWS resources using Amazon CloudWatch and SNS. Additionally, I manage Amazon S3 bucket configurations to ensure secure and scalable data storage, improving data retrieval efficiency by 25% and reducing storage costs by 20%. Collaborated with DevOps teams to automate CI/CD pipelines using Jenkins and GitHub Actions, streamlining deployment workflow

CERTIFICATIONS

- AWS Solution Architect (02/2024-02/2027)
- AWS Developer Associate(07/2023-07/2026)
- AWS Cloud Practitioner(02/2024-02/2027)

INTERESTS

- Exploring Music-Exploring Music Enjoy discovering diverse genre and vintage Music collection
- Trekking-Exploring the great outdoors and Nature keeps me energized