

ANKIT GUPTA

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EXPERIENCE

Cloud DevOps Engineer | Zebra technologies | Bangalore, India | July 2022 – Present

- Consulted with our clients on DevOps culture and best practices in an effort to reduce deployment cycle time and increase productivity for developers and system administrators. Provide AWS Cloud Engineering expertise, particularly around automation and infrastructure-as-code, but also Identity and Access Management. Create bespoke software and cloud infrastructure solutions.
- Developed Platform-as-a-Service on AWS Elastic Container Service for deploying containerized applications in a scalable, available manner. This allowed my client to migrate over 250 applications from a crowded and antiquated on-premise system to a scalable cloud solution.
- Removed the bottleneck of Governance from developers by creating and implementing a framework for provisioning AWS IAM Roles and Policies in a self-service manner, while allowing Governance to determine the services and permissions that could be selected. This saved developers days or even weeks of delay for custom IAM resources while still maintaining security and blast-radius reduction.
- Reduced AWS cloud costs by \$20,000 a month by sizing EBS volumes for an NFS server based on the environment deployed to.
- My expertise extends to the realm of AWS, where I have demonstrated proficiency in configuring and managing Cloud infrastructure, including the installation of AMI virtual machines on Elastic Compute Cloud (EC2).
- Within AWS, I have adeptly handled tasks such as creating and maintaining user accounts, Security Groups, VPC, Route53, RDB, SNS, and storage services like S3 and EBS. My skills also encompass basic experience in Infrastructure as Code automation using AWS CloudFormation and Bash scripting.
- In my toolset, I am familiar with Apache Airflows, Argos, Grafana, Prometheus, Docker, Kubernetes, Kafka, and other DevOps tools, utilizing them as needed within project requirements. Additionally, I have worked with Atlassian tools, Confluence, and SharePoint to facilitate collaborative efforts within the team.

Cloud Operations Engineer | DXC Technology | Bangalore, India | February 2019 - July 2022

- With a comprehensive 3.5-years background in overseeing cloud operations for SAP servers and managing Server admin operations for on-premise Linux and Windows Application Servers, I have garnered invaluable experience. This includes working with esteemed clients such as Airbus, Mondelez, Luxottica, Deutsche Bank, providing me with diverse exposure to handling various customers, adhering to SLA timings, and navigating the escalation process effectively.
- In my role, I collaborate with cross-functional teams, analyzing and troubleshooting issues across diverse environments to provide seamless support. I have demonstrated a proven ability to work with project teams and stakeholders, successfully delivering high-quality solutions in complex and challenging environments.
- This approach ensures optimal performance and timely response to potential challenges, contributing to the overall success of the operational landscape.
- Managed all dashboards and management interfaces, as well as writing and maintaining the ETL processes that fed them. Wore multiple hats, including DevOps, Developer, QA, and System Administrator.
- Analyzed a scalable, available ad server on AWS using EC2, Elastic Load Balancing and Autoscaling Groups, serving over a billion requests per day. Designed and developed a real-time data pipeline processing thousands of data points per second.
- Developed an interactive dashboard application using Grafana and MySQL for data visualizations and business intelligence, allowing our sales and management teams to view business-critical data quickly and easily.

EDUCATION

Information Science and Engineering, Bachelor of Technology,

R.N.S.I.T, Bangalore,India.

SKILLS

AWS, Linux, Microsoft Azure, Kubernetes, Docker, Terraform, Scripting, Cloud Computing, Infrastructure as a Service, Datadog,Dyntrace.

Databases: MySQL, Single Store. Automation Tools: Jenkins, Docker, Ansible, Python, Bash.