



# SANDEEP ANAND

## Cloud & DevOps Engineer

### CONTACT

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### SKILLS

- AWS, GCP
- Terraform, CloudFormation
- Jenkins, Bamboo, CI/CD
- GitHub, Bitbucket
- CloudTrail, CloudWatch, Monitoring, ITIL, Service Now, Splunk
- Docker
- Virtual Machines, Cloud operations, Cloud migration
- Jira, Confluence
- MySQL, RDS
- Windows, Linux

### SUMMARY

A Skilled Cloud and DevOps engineer having 6+ years of experience in helping clients to implement DevOps methodologies to their project. Well experienced in Cloud operations, cloud deployments, cloud migrations and monitoring of resources I have worked with major Banking and Financial clients in all my tenure and helped them to achieve their requirements. Worked individual as well as a team to fulfill the business requirements.

### WORK EXPERIENCE

CONSULTANT: Infosys: June 2022 – Present

Client : A leading investment bank of USA

- Created, configured, deployed and managed robust, high-performing Amazon Web Services infrastructure and components.
- Used Terraform and CloudFormation for IaC to automate the infra provisioning on AWS.
- Migrated legacy application to AWS by dockerizing it and deploying to AWS.
- Created CI/CD pipelines for automated deployment in hybrid cloud.
- Established a monitoring setup based on CloudTrail, CloudWatch, kinesis, Splunk for real time prod monitoring and issue resolution.
- Coordinated closely with IT security teams to implement robust security frameworks and compliance standards.
- Collaborated with software development teams to automate the build and deployment process, significantly reducing release times.
- Participated in agile development processes, contributing to sprint planning, reviews, and retrospectives for continuous improvement.

## EDUCATION

- B. TECH from RVSCET, Jamshedpur  
CSE 2013-2017

## CERTIFICATIONS

- AWS Cloud Practitioner
- AWS Certified Solutions Architect
- AWS Business Professionals
- AWS Technical Professional
- Google Cloud Associate Engineer

## LANGUAGE

- English
- Hindi

## EXPERIENCE

ASSOCIATE: Cognizant: April 2018-May 2022

Client: Worked with 3 investment banks of Europe and USA

- Designed and implemented AWS cloud infrastructure solutions, adhering to best practices for scalability and security.
- Facilitated the migration of legacy systems to AWS, minimizing downtime and ensuring data integrity.
- Monitored cloud environments using CloudWatch, ensuring optimal performance and availability of applications.
- Implemented disaster recovery strategies on AWS, including backup and restore procedures to safeguard data.
- Coordinated with external vendors to integrate third-party services with AWS infrastructure seamlessly.
- Participated in on-call rotations, providing prompt response to critical incidents and maintaining service continuity.
- Optimized AWS resource usage to achieve cost savings up to 30 % without compromising on performance or reliability.
- Implemented security measures, including network ACLs and security groups, to protect against unauthorized access.
- Conducted regular system audits to identify vulnerabilities and applied necessary patches to maintain security standards.
- Administered multiple windows and Linux servers for running workloads.
- Managed version control systems like Git, ensuring streamlined code integration and collaboration amongst team members.
- Documented technical procedures and configurations, ensuring knowledge sharing and process transparency within the team.
- Collaborated with software development teams to automate the build and deployment process, significantly reducing release times.