

MD A FARIDAJALAL

Site Reliability Engineer | DevOps & Cloud Engineer | Azure Architect |
Terraform & DevOps Certified

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SUMMARY

Cloud professional with 6+ years of experience in Site Reliability Engineering, Infrastructure Ops and DevOps focused role. Proven expertise in Azure services, infrastructure as code, automation, and Azure DevOps, with a strong focus on enhancing system reliability, scalability, and performance. Skilled in integrating monitoring tools to improve observability and proactively resolve issues. Experienced working on migration projects and developing new applications across the Oil and gas market (Energy Trading & Risk Management), Healthcare, and social media platform, ensuring seamless transitions and the delivery of robust, scalable solutions.

EXPERIENCE

03/2021 - 12/2023

Hyderabad

Application Development Team Lead

Accenture India Pvt Ltd

- Cataloged system metrics and logs to enhance monitoring and ensure timely alerts for business operations in energy trade and risk markets
- Extracted key performance insights using Dynatrace, Splunk(POC), Spotfire and Azure Monitor reducing false positives by 30%
- Transformed infrastructure efficiency by optimizing SaaS, PaaS, and IaaS solutions for cost and performance gains
- Created Notebooks for L1 team to support production environment 24/7 and designed logs to Application insights from Databricks Pipelines
- Collaborated on incident management strategies, applying SRE principles to proactively identify failure points and reduce outages

01/2019 - 03/2021

Bangalore

Senior Software Engineer

Capgemini Technology Services

- Supported QA teams by improving deployment cycles, achieving a 15% increase in efficiency
- Distributed workflow transparency improvements, enhancing tracking activities by 20% using JIRA
- Supported Java build and release processes, optimizing CI/CD pipelines to ensure efficient, reliable, and standards-compliant deployments
- Implemented automation in build and deployment workflows using Jenkins, TFS, and PowerShell, eliminating 80% of manual tasks
- Operated IIS servers across test, development, and production environments, overseeing configuration files with ASP.NET and automating web application deployments
- Implemented and enhanced observability (logs, metrics, traces) for Java applications deployed on AWS (EC2, EKS), ensuring high availability, quick recovery, and performance tuning using services like CloudWatch, X-Ray, and custom Java monitoring libraries

09/2017 - 02/2019

Hyderabad

Process Executive

Cognizant Technology Solutions India Pvt Ltd

- Experienced in Configuration Management, Build and Release processes
- Identified and resolved 100+ high severity issues annually, enhancing system reliability through thorough root cause analysis
- Authorized production deployments by acting as a gatekeeper, coordinating with teams to manage scheduled and emergency changes
- Possess working knowledge of Jenkins for continuous integration and end-to-end automation of deployments
- Troubleshoot and resolved critical issues in hosted cloud environments, using Jenkins and Git to ensure deployment stability
- Experienced in using code management tools like Git
- Secured cloud-hosted applications by enforcing security patches and access control policies

EDUCATION

01/2024 - 12/2024

Master's in Technology Management GPA | 3.85/4.0

07/2013 - 05/2017

Bachelor's In Electronics and Communication Engineering GPA | 8.5/10

SKILLS

Cloud Platforms and Services:

AWS, Azure Cloud, Microsoft Azure, Azure Active Directory, Azure SQL, Azure Pipelines, Azure IaaS, Azure Repos, Azure DevOps, Azure Data Lake, Azure Data Factory, Azure Databricks, Azure Monitor, Azure Functions, Azure Key Vault, Azure Event Hub

Infrastructure as Code (IAC) and Automation:

Terraform, Ansible, ARM Templates

Containerization and Orchestration:

Jenkins, Azure Pipelines, GitHub Actions, Kubernetes, Docker

Continuous Integration/Continuous Deployment (CI/CD):

Jenkins, GitLab CI, ArgoCD, Azure Pipelines, GitHub Actions, IBM Urban Code Deploy (udeploy)

Monitoring and Logging Tools:

Application Insights, Azure Monitor, ELK Stack, Spotfire, Prometheus, Grafana, Dynatrace, Log Analytics, KQL

Programming and Scripting Languages:

Java, Python, PySpark, Linux, Bash, Unix Shell Scripting

Databases and Data Management:

Microsoft SQL Server, MongoDB(NoSQL), ETL Processes, Azure Data Lake, Azure Data Factory (ADF), Azure Databricks

Key Concepts and Practices:

Agile Methodology, Scrum, APM, Code Review, Automated Testing, Incident Management, Troubleshooting, Root Cause Analysis, Disaster Recovery (DR), Key Performance Indicator (KPI) Dashboards, Telemetry Collection, Error Budgets, Reliability Metrics: MTTR, SLO, SLA, SLI, IT Service Management (ITSM), Toil Reduction, Load Balancing, Debugging and Problem Resolution, Monitoring and Alerting, Fault Analysis, Postman, ServiceNow

CERTIFICATION

AZ 305 Microsoft Certified: Azure Solutions Architect Expert

DP 203 Microsoft Certified: Azure Data Engineer Associate

AZ 900 Microsoft Certified: Azure Fundamentals

AZ 400 Designing and Implementing Microsoft DevOps

AZ 204 Microsoft Certified: Azure Developer Associate

HashiCorp Certified: Terraform associate 003