ABDUL FARIDAJALAL MOHAMMAD

Azure Data Platform Engineer | SRE | Cloud & Infrastructure | Reliability & Automation

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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.

Key Achievements

◈ **Improved SRE Practices**
Reduced incident frequency by 25% using error budgets and capacity testing.

◈ **Optimized Alerting Systems**
Decreased false positives by 30% with new monitoring tools.

◈ **Workflow Automation Champion**
Automated deployment workflows, eliminating 80% of manual tasks.

◈ **Issue Resolution Expert**
Resolved 100+ high severity issues annually, boosting reliability.

Experience

Accenture India Pvt Ltd
Azure Data Platform Engineer

Hyderabad
03/2021 - 12/2023

- 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, Spotfire, and Azure Monitor, reducing false positives by 30%
- Transformed infrastructure efficiency by optimizing SaaS, PaaS, and IaaS solutions for cost and performance gains
- Mentored junior engineers on cloud best practices, automation, and incident management strategies
- Collaborated on incident management strategies, applying SRE principles to proactively identify failure points and reduce outages
- Reviewed system performance metrics and suggested key optimizations, resulting in a 30% reduction in production incidents
- Completed multiple cloud migration and deployment projects, leveraging automation and CI/CD pipelines to streamline workflows and reduce operational overhead

Capgemini Technology Services
Site Reliability Engineer

Bangalore
01/2019 - 03/2021

- Supported QA teams by improving deployment cycles, achieving a 15% increase in efficiency
- Distributed workflow transparency improvements, enhancing tracking activities by 20% using JIRA
- Designed release pipelines and deployment activities, ensuring adherence to best practices
- 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
- Updated GitHub repositories, handling branching, tagging, and permissions for efficient version control
- Balanced competing priorities by managing incident resolution, performance optimization, and stakeholder expectations

Cognizant
DevOps Support Engineer

Hyderabad
09/2017 - 02/2019

- 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
- Troubleshot 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

Skills

Azure · Azure IaaS · Azure Repos · Azure DevOps · ARM Templates · Azure Data Lake · Azure Data Factory(ADF) · Azure Databricks · Azure Monitor · Azure Functions · Azure Key Vault · Azure Event Hub · CI/CD · Git · Bash · Terraform · Kubernetes · Docker · Jenkins · ArgoCD · GitHub Actions · SCM · Application Insights · Linux Servers · Python · ETL · Spotfire · Dynatrace · Python · UCD(IBM) · IAM · Microsoft SQL Server · MySQL · Ansible · Linux · NoSQL · Python · Microsoft Office · Microservices · Team Collaboration · Agile Methodology · TCP/IP · DNS · DHCP · SFTP · Disaster Recovery · Incident Management · Troubleshooting · Root Cause Analysis · KPI dashboards · telemetry collection · Error budgets · Reliability · MTTD · MTTR · SLOs · SLIs · Toil reduction · Debugging · Problem resolution · Monitoring · Alerting · Fault analysis · Visio

Education

Sir C.R.Reddy College of Engineering
Bachelor's In Electronics and Communication Engineering GPA | 8.5/10   07/2013 - 05/2017

Lindsey Wilson College
Master's In Technology Management GPA 3.85/4.0   01/2024 - 12/2024

Certification

AZ 900 Microsoft Certified: Azure Fundamentals

AZ 400 Designing and Implementing Microsoft DevOps

AZ 305 Designing Microsoft Azure Infrastructure Solutions

AZ 204 Microsoft Certified: Azure Developer Associate

DP 203 Microsoft Certified: Azure Data Engineer Associate

HashiCorp Certified: Terraform associate 003