M. A. Quadeer – BTech

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 Austin, Texas

 *469-634-0989*

# PROFILE

Experienced IT professional specializing in **AWS DevOps Engineering** with over 10 years of expertise in Client-Server and Collaboration Technologies. Proficient in deploying and managing cloud infrastructure using AWS tools, and supporting Linux, Ubuntu, and Windows Server administration. Skilled in CI/CD methodologies with **Terraform, Ansible, Packer, and Docker**, with a proven record of optimizing pipelines, resources, and security measures for efficiency and reliability.

Committed to delivering white-glove support, ensuring seamless operations, and exceeding client expectations.

# TECHNICAL SKILLS

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| Cloud computing | AWS (EC2, ELB, EBS, ASG, VPC, IAM, S3, ECS and EKS) |
| Middleware | HCL Domino, HCL LEI Administration, HCL Sametime. |
| Automation Tools | Terraform, Ansible, Packer, Jenkins. |
| Applications | Docker and Kubernetes (ECS and EKS) |
| Version Control Systems | Git, Git-HUB. |
| Monitoring | New Relic, Amazon Cloud Watch and CloudTrail, SNS, IBM Tivoli. |
| Scripting Languages | Knowledge of Shell, Bash, Python |
| Operating Systems | Linux (Red Hat, Ubuntu), Windows Server. |
| Databases | Lotus Notes and MySQL. |

**PROFESSIONAL EXPERIENCE**

# Technical Lead Sep 2019 – Dec 2023

Sri Data Technologies, IBM

**Project Description**: As the AWS DevOps Engineer, I managed automation tools and CI/CD pipelines to improve deployment efficiency, reduce downtime, and increase developer productivity. I also proactively monitored the infrastructure for potential issues and collaborated with cross-functional teams to quickly resolve them, contributing to cost savings and overall client satisfaction.

* Managed infrastructure as code using **Terraform, Ansible, and CloudFormation** to automate the provisioning of AWS resources. Utilized Terraform for infrastructure provisioning, **Ansible** for configuration management, and CloudFormation for stack creation and deployment.
* Expertise in AWS services such as **EC2, S3, RDS, IAM, VPC, and CloudWatch** for infrastructure and application monitoring, networking, and security.
* **Provided End-to-End support** for client infrastructure, Production, and off-hours support.
* Developed and maintained **Docker images** using Docker files and managed private Docker registries (Docker Hub)
* Proficient in **containerization technologies** and container orchestration tools such as Kubernetes, ECS, and EKS.
* **Maintained** CI/CD pipelines on Jenkins for various applications using Pipeline.
* Built and managed **CI/CD pipelines** using Jenkins, GitHub CI/CD, and AWS Code Pipeline to automate the application delivery process. Configured pipelines to build, evaluate/test, and deploy applications using source code management tools like Git and AWS Code Commit.
* Providing support to the **Application team and Developers** on new releases and **debugging coding** issues.
* Utilized **Git and GitHub** for version control, branching, and merging of code changes. Configured Git and GitHub to manage version control for source code and enable collaboration with other teams.
* Collaborated with cross-functional teams to troubleshoot and resolve issues using **JIRA and Slack**.
* Used **JIRA** for issue tracking, project management, task management, and collaboration, and **Slack** for team communication and collaboration.
* Administration of **Middleware products** like HCL Lotus Domino, HCL Notes Client, HCL LEI, and HCL Sametime.
* **Troubleshooting Middleware** issues and performing the root cause analysis.

# Associate/System Technical Lead Jun 2014 – Aug 2019

Omnience, IBM

**Project Description**: As a system/associate worked on infrastructure creation and management using tools like Terraform and Ansible for application configuration resulting in increased efficiency and reduced errors in the software delivery process. Managed legacy applications on Docker containers.

* Spearheaded the **adoption of AWS services**, Amazon EC2, Amazon S3, and Amazon RDS, leading to significant cost savings, increased agility, and improved scalability.
* Managed and automated infrastructure using **Terraform, Ansible, Packer, and Docker**.
* Provided **Server Support, Architecture, Design and Build** of infrastructure components, Software Development Life Cycle, Server Support, and Capacity Management.
* **Designed and implemented** an auto-scaling infrastructure using Amazon EC2 Auto Scaling, with expertise in configuring and managing scaling policies, groups, and launch configurations.
* **Managed web applications** using Amazon EC2 for compute, Amazon S3 for storage, Amazon RDS for database management, and Elastic Load Balancer for traffic distribution.
* Managed **Docker containers and images** to streamline development, testing, and deployment processes.
* Implemented containerization using Docker for **legacy applications**, enabling migration to cloud infrastructure.
* Provided technical administration on **Linux, Ubuntu,** and **Windows.**
* Performed **performance tuning** of the database for faster response time.
* Monitored and analyzed **Jenkins pipelines** using logs and metrics to identify and troubleshoot issues.

# Senior Software Engineer Sep 2010 – Jun 2014

Zensar Technologies

**Project Description:** As a software engineer provided technical support and solutions to the pharmaceutical company, maintained their infrastructure, Middleware and delivered end-to-end business and user requirements.

* Provided **Technical support and solutions** for **Linux and Middleware Lotus Domino.**
* Supported and troubleshooted OS issues on AIX, Unix, As-400, and Windows.
* **Database Administration** on a day-to-day basis and Supporting End users and implementation of new business requirements.
* Provided **off-hours support** during non-office hours remotely.

# EDUCATION & CERTIFICATIONS

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| **Bachelor of Technology****JNTU** – Hyderabad, India | **Completed:** May 2006 |
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| Certified Lotus Professional**IBM** | **Completed:** Jul 2009 |