

SYED FAZULUR RAHMAN

PERSONAL INFORMATION

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Employer Wipro Ltd

CURRENT ROLE

Working as Senior Application Support Engineer Experienced in Virtualization of Infrastructure, Linux, Windows Administration and Control-M Batch Scheduling

GOAL

To Learn and excel in Application Support ,Cloud, DevOps, Virtualization of Infrastructure, Linux, and Windows Administration

EDUCATION

M.C.A

2005-2008 Osmania University, Shadan Institute of Computer studies, A.P,India

B.Sc

2002-2005 Sri Krishnadeva Raya University, A.A.S college, Adoni, A.P, India

DOMAIN KNOWLEDGE

- Good understanding of Banking and Finance domains
- Working knowledge on credit management systems like MUREX
- Exposure to Capital Markets applications
- Exposure to Counterparty Credit Risk applications ORCHESTRATE
- Strong knowledge of BMC Control-M scheduling and Administration
- Knowledge in Financial products (Treasury, FX, Credit, IRD)

CORE STRENGTHS

- Careful observant of standards and processes
- Excellent communication and interpersonal skills
- Strong analytical or troubleshooting skills
- Autonomous, self-motivated and excellent team player
- Strong perseverance and diligence towards attaining goals and effective time management

COMPUTER SKILLS

Advanced

- **Cloud Technologies**
 - AWS, and On-premise CMP.
- **Container and Orchestration**
 - Kubernetes, Docker, GitOPs and ArgoCd
- **Kubernetes Package Management**
 - Helm, Kustomize
- **Configuration Management**
 - Ansible, RunDeck
- **Infrastructure as Code**
 - Terraform, INCA in house tool.
- **Scheduling and Automation**
 - Control-M, Autosys, AFT
- **Programming**
 - Python, Shell

Intermediate

- **Scripting and Programming Languages**
 - Bash, Korn Shell Scripting and Core Java
- **Databases**
 - AWS RDS, Oracle, MS SQL, and Liquibase.
- **No SQL**
 - MongoDB and DynamoDB.
- **Process**
 - Agile, Waterfall and DevSecOps
- **DevOps**
 - Git, GitLab, Jenkins, SonarQube, Nexus, Artifactory, Harbhour, Kafka and Clair.
- **Observability and Monitoring**
 - ELK/EFK Stack , Prometheus and Grafana, and HPOMI.

WORK EXPERIENCE

*Client: Credit
Agricole,
Singapore*

*September-
2012–Present*

Senior Application Support Engineer (SRE)

- **Cloud Design and Architecture**
 - Provide leadership and guidance across the Cloud platforms, Acting as a subject matter expert and Leading teams to follow best practices and techniques.
 - The functional, technical requirements gathering and guide appropriate use of AWS Architectural design principles.
 - Estimating AWS costs and identifying cost control mechanisms by applying FinOps principles
 - Good knowledge on Application Migrations and Data migrations from On-premises to AWS Public Cloud platforms.
- **Cloud Infrastructure Implementation**

- Experienced with "on premise (VMWare vSphere) to cloud" migrations and IT transformations with the aid of AWS solutions. Focusing on high-availability, fault tolerance, and auto scaling using AWS Cloud native services
- Configured and managed various AWS services including EC2, RDS, VPC, S3, Glacier, AWS Backup, Cloud watch, Cloud front and route 53 etc.
- Experienced in designing cloud models for Infrastructure-as-a-service (IaaS), Platform-as-a-service (PaaS) and Software as-a service (SaaS).
- Designed and Implemented CI/CD DevSecOps Delivery systems with an innovative test framework that allowed for significant reduction of capital expense requirements through equipment allocation and reuse.

- **Cloud Security Architecture**

- Leading Cloud platform team in ensuring top level security around the cloud platforms and accounts.
- Evaluate and design cloud security solutions and capabilities that are clearly aligned with business, technology, and threat drivers and internal standards.
- Conduct security reviews of new and existing cloud providers using industry and vendor best practices.
- Hands-on experience on Architecting and securing the Infrastructure on AWS using IAM, KMS, API Gateway, Cloud Trail, CloudWatch, config, trusted advisor, Security Groups, NACL etc.

- **Cloud High-availability, fault-tolerance and auto-scaling Architecture**

- Deploying applications into multiple availability zones for high availability
- Cloud configuration for enabling more resources during high load and measuring the percentage of time that systems are available.

- **Cloud Management and Monitoring**

- Expertise on AWS organizations including centralized cloud logs and security parameters.

March 2008

- September Senior Operations Engineer

2012

Client: Wipro
Limited, India

- **Infrastructure Solutions Design**

- Managing large scale Microsoft HyperV and VMWare vSphere infrastructure in a distributed and highly available critical infrastructure.
- Designed, implemented and Migrated all VMWare vSphere infrastructure and services within on-premises CMP service environment.
- Good knowledge on Application Migrations and Data migrations from On-premises to AWS Cloud
- Migrating servers from on-premises data centres to cloud by using CMP database migration service and other conventional methods such as Import/export, backup and restore etc.
- Involved in setting up builds using Ansible, Run Deck as a configuration management tools
- Deploying and managing many servers utilizing both traditional and cloud-oriented providers with the Ansible and internal CICD ecosystem system.

- **Infrastructure Management and Monitoring**

- Experience in setting up Life-cycle policies to back data from on premises to AWS S3/AWS Glacier for archiving.
- Proactively monitor resources and applications using HPOMI including creating alarms to monitor metrics for services like Control-M, CFT, Servers and S3.

- **Release Management**

- Responsible for deploying 2 tiers and 3 tiers web architecture.

- Document cloud security strategy plans and roadmaps based on enterprise architecture practices.
- Determine baseline cloud security standards for IaaS, PaaS, and SaaS environments
- Conduct security reviews of new and existing cloud providers using industry and vendor best practices.
- Hands-on experience on Architecting and securing the Infrastructure on AWS using IAM, KMS, API Gateway, Cloud Trail, CloudWatch, config, trusted advisor, Security Groups, NACL etc.
- **Project Management**
 - Maintaining a common documentation library of standardized procedures and configurations
 - Communicate with different IT teams to collect the existing on-premises application & server requirements. Map the collected data points with the resources to plan for the POC.

OTHER INFORMATION

<i>Communication Skills</i>	2022/23 · Conducted Cloud Adoption Workshops within Crédit Agricole
	2022 · Conceived and formed ISAP Academy to train Credit Agricole new joiners
<i>Languages</i>	ENGLISH · Fluent
	HINDI · Intermediate (conversationally fluent)
	TELUGU · Mother Tongue
<i>Interests</i>	Reading · Cooking · Running · Fitness · Tennis

May 5, 2023