

LELISE URGESSA



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OBJECTIVE: Ambitious professional with significant experience in Designing, Deploying and Maintaining Enterprise class IT solutions and services to enhance performance and Security. Self-motivated professional with excellent experience in Solution Architect, System administrator and SDLC. Solution Architect with experience setting business goals and driving a project to completion within the allotted schedule and cope.

PROFILE SUMMARY:

- Over 6 years of professional experience in Information Technology with extensive experience in AWS Solution Architect
- Cognitive about designing, deploying and operating highly available, scalable and fault tolerant systems using Amazon Web Services (AWS)
- Extensively worked using AWS services along with wide and in depth understanding of each one of them.
- Highly skilled in deployment, data security and troubleshooting of the applications using AWS services.
- Experienced in implementing Organization design strategy in various operating environments of Linux and windows servers along with cloud strategies of Amazon Web Services.
- Involved in the functional usage and gained working knowledge of web servers like Tomcat, HTTP, JBOSS, IIS, WebSphere, and Nginx.
- Experienced in writing complex SQL queries and scheduled tasks using Cron jobs.
- Good knowledge in relational and NoSQL databases like MySQL, SQL Server, Oracle, DynamoDB, MongoDB.
- Ability to work in culturally diverse, creative, team oriented and collaborative environment
- Excellent in organizational, time management and prioritizing skills
- Ability to consistently perform assigned maintenance tasks within Service Level Target (SLT) and Service Level Agreements (SLA)
- Excellent knowledge of Computer and Servers hardware, Application installation, and Support.
- Devises innovative strategies to resolve recurring computer and network problem
- Excellent oral and written communication skills of English and Amharic

TECHNICAL SKILLS:

AWS Services:	EC2, ELB, Auto Scaling, S3, Glacier, EBS, EFS, Storage Gateway, Elastic Beanstalk, CloudFormation, CloudFront, RDS, Redshift, VPC, API Gateway, Direct Connect, Route 53, CloudWatch, CloudTrail, OpsWorks, IAM, AWS Organizations, DynamoDB, SNS, SQS, ElastiCache, EMR, Lambda functions
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Methodology:	Agile with Multiple Sprint Cycles
Programming Language:	Python, JavaScript
Cloud Computing:	Azure, AWS
Operating System:	Windows, Mac, Linux /UNIX
Database:	DBA, SQL Server, Oracle, MS Access
Web Technologies:	HTML5, CSS3, PHP, Bootstrap, Media Queries, XML, JS/jQuery
Servers:	Apache Tomcat, WebSphere, JBoss
Monitoring tool	cloud watch, Prometheus and Grafana
Project-Management Tool:	Jira

PROFESSIONAL EXPERIENCE

MSM TECHNOLOGY

SILVER SPRING, MD

AWS SOLUTION ARCHITECT

MAY 2019 - Current

Responsibilities:

- Integrated Amazon Cloud Watch with Amazon EC2 instances for monitoring the log files and track metrics.
- Created AWS S3 buckets, performed folder management in each bucket, managed cloud trail logs and objects within each bucket.
- Created Highly Available Environments using Auto-Scaling, Load Balancers, & SQS.
- Configured Elastic Load Balancers with EC2 Auto Scaling groups
- Configured S3 to host Static Web content.
- Migrated applications from internal and on-premise data center to AWS.
- Maintained the user accounts (IAM), RDS, Route 53, VPC, RDB, DynamoDB, SES, SQS and SNS services in AWS cloud.
- Created monitors, alarms and notifications for EC2 hosts using CloudWatch
- Configured Linux environments in both public and private domains.
- Experienced in S3 Versioning and lifecycle policies to and backup files and archive files in Glacier
- Created and managed elastic Kubernetes services
- Experienced in designing & deploying 2, 3 & 4 Tier architecture within AWS
- Experienced with CI/CD & Configuration(i.e., AWS CloudFormation, Terraform)
- Experienced in Security solution on AWS and Security best Practices
- Collaborated with business analysts, developers, and technical support teams to define project requirements and specifications
- Launched complex recovery solutions to safeguard mission-critical data
- Implemented application developments, resolved performance issues, and provided end user training on hardware and software
- Monitored existing infrastructure and architectural frameworks for performance and made changes and updates when necessary
- Communicated target architectural plans and company roadmaps across all departments

- Implementation Knowledge on end-to-end AWS Services - Compute, Storage, Networking, Backups and Monitoring tools
- Knowledge of agile software development practices and release management

Environment: AWS services (EC2, S3, Auto Scaling Groups, Elastic Load Balancer, SQS, Cloud Formation Templates, RDS, Cloud Watch, IAM, Redshift, EKS, VPC, cloud front, route 53)

S. I. SYSTEM

ADDIS ABABA, ETHIOPIA

SYSTEM ADMINISTRATOR

FEB 2016 – JAN 2019

Responsibilities:

- Manage the whole IT system of Northwood Neighborhood Services
- Performed or delegated regular backup operations and implement appropriate processes for data protection, disaster recovery, and failover procedures
- Provide IT support for the whole community of Northwood Neighborhood Services
- Design and maintain windows servers 2008
- Assist in the organization and inventory of all hardware and software resources
- Provided documentation and technical specifications to IT staff for planning and implementing new or upgrades of IT infrastructure
- Provide support the office IP Phone system
- Provide support for the internet facility and infrastructure
- Troubleshoot hardware and software errors by running diagnostics, documenting problems and resolutions, prioritizing problems, and assessing impact of issues
- Coordinate with outside IT vendors of the company
- Lead desktop and helpdesk support efforts, making sure all desktop applications, workstations, and related equipment problems are resolved in a timely manner with limited disruptions
- Manage the network shared printer
- Installed software and troubleshooting
- Insure the functionality of the whole system of the company
- Installed and upgraded computer components and software, manage virtual servers, and integrate automation processes
- Responsible for capacity, storage planning, and database performance

Environment: Windows Server, MS Office, Windows, MacOS, UNIX/Linux, MS 365, print server, file server, virtual machine.

EDUCATION

B.Sc | ADAMA SCIENCE AND TECHNOLOGY UNIVERSITY

- STRUCTURAL ENGINEERING

CERTIFICATE

- AWS Certified Solution Architect – Associate
- AWS Certified Cloud Practitioner
- Microsoft Azure 900 Fundamentals Certification
- Security+ Certification, CompTIA