AWS SOLUTIONS ARCHITECT
AWS Solution Architect
Professional Summary

Over 7+ years of experience in IT industry and expertise as System Administrator, Network Engineer and Highly proficient in cloud orchestration, security, Identity & access management, event management, monitoring, governance and compliance, application delivery, resilient, scalable, elastic, secure, cost effective, fault tolerant, data protection, image, and patch management. Experienced in configuring Cloud platforms such as Virtual Networks Multi-site, Cross-site, VMs, Microsoft AD, Load Balancers, Managed Cloud Services, etc.

â— Experienced in Amazon Web Services(AWS) cloud platform and services like Lambda, DynamoDB, EBS, ELB, AMI, ECS,Elastic Beanstalk, CloudFront, CloudFormation, CloudWatch, SNS, SQS ,Glacier, Auto-Scaling, IAM, Route53, EC2, S3, RDS, VPC, VPN, Security-Groups, AWS WAF,AWS Macie, AWS Shield,AWS Organization ,AWS Config ,AWS CloudTrail, Route 53, and through AWS management console.
â—Architect and Building a Web application to track company vehicles to received Real time and location when engine is running.
â— Experience with modern software development and automation tools like Git and Jenkins.
â—experienced in Python and java Script.
â— Experience in installation and management of network related services like TCP/IP LOAD BALANCING, VPN, FIREWALL, SUBNETS, Nacl, CDN.

â— Responsible for configuring and connecting to servers through SSH clients like Putty, AWS CLI And SDK's Remotely copying files using SFTP, FTP, SCP.

Skills

- Software system development
- Cloud services
- Firewalls
- Self-motivated professional
- Teamwork
- Microsoft Azure
- Java
- .Net
- Python programming language

Work History
03/2018 to Current
AWS Solutions Architect Motion Recruitment â€" Los Angeles , DC

- Deploying, managing, and operating scalable, highly available, and fault-tolerant systems on AWS.
- Provisioning experience in operating and managing systems running on AWS Environment.
- Hands-on experience migrating applications to AWS Environment.
- Build application and database servers using AWS EC2 and create AMIs.
  Designed AWS Cloud Formation templates to create custom-sized VPC, Subnets, NAT to ensure successful deployment of Web applications and database templates.
- Designing and implementing CI (Continuous Integration) system: configuring Jenkins Servers, Jenkins nodes, TFS creating required scripts (Perl & Python), and creating/configuring VMs (Windows/Linux).
- Implement systems that are highly available, scalable, and self-healing on AWS platform
- Involved in DevOps processes for building and deploying systems.
  Created Python scripts to totally automate AWS services which include web servers.
- Written Python scripts fully automate AWS services which include CloudFront distribution, Lambda, and security groups.
- Experience designing, implementing or supporting Cloud Infrastructure solutions.
- Troubleshoot automation of Installing and configuring applications in test environments.
- Worked on Multiple AWS instances, set security groups, Elastic Load Balancer, and AMIs, auto-scaling to design cost-effective, fault-tolerant, and highly available systems.
- Configuring Cloud platforms such as Virtual Networks Multi-site, Cross-site, VMs, Azure AD, Load Balancers, Azure SQL, Cloud Services, etc.
- Used and architect Amazon Web Services(AWS) cloud platform and services like Lambda, DynamoDB, EBS, ELB, AMI, Elastic Beanstalk, CloudFront, Cloud Watch, OpsWork SNS, Glacier, Auto-Scaling, IAM, Route53, EC2, S3, RDS, VPC, VPN, Security-Groups, and through AWS management console.
- Delegated access across AWS accounts using IAM cross-account roles
- Created IAM users and Groups making use of AWS best practices.
- Ensured data recoverability by implementing systems snapshot, AMIs, RDS Replicas, and application Level backup to S3.
  Life cycle configuration for data to live and cycle within buckets in accordance with how often it can Be accessed thereby minimizing cost.
- Implemented security best practices in AWS including multi-factor authentication, access key Rotation, encryption using KMS, firewalls-security groups and NACLs, S3 bucket policies and ACLs, Mitigating DDOS attacks, etc.
- Configured S3 events to set up automated communication between S3 and other AWS services Controlled access to files and directories using ACL permissions
- Configured and used AWS CLI to make API calls to AWS console

06/2016 to 03/2018

Cloud Engineer Alteryx Inc. â€" Seattle , WA

- Used metrics to monitor application and infrastructure performance.
- Migrate web applications from on premise to AWS cloud infrastructure
- Identified, analyzed and resolved infrastructure vulnerabilities and application deployment issues.
- Utilized code and modern cloud-native deployment techniques to design, plan and integrate cloud computing and virtualization systems.
- Worked with teams of talented software engineers to define, build and maintain cloud infrastructure.
- Reviewed existing systems and made recommendations for improvements.
- Worked with cloud architect to generate assessments and develop and implement actionable recommendations based on results and reviews.
- Managed and monitored installed systems for highest level of availability.
- Worked closely with customers, internal staff and other stakeholders to determine planning, implementation and integration of system-oriented projects.

11/2014 to 05/2016
System Administrator Toro Company â€" West Salem , OH

- Created patches and solutions to fix bugs in existing applications.
- Implemented corrective plans of action for network availability, utilization and latency.
- Evaluated latest technology innovations and adopted cost-effective, useful solutions.
- Monitored rack-mount hardware metrics such as temperature, power draw and more to immediately detect faults and failures.
- Installed important security and functionality patches to maintain optimal protections against intrusion and system reliability.
- Determined compatibility with various software by developing modification and integration programs.
- Oversaw IT activities to maintain operations by maintaining laptops, tablets and PDAs for more than 100 users.

Education
07/2011
Bachelor of Science : Computer And Information Sciences
Addis Ababa University - City
Certifications

- AWS cloud Practitioner

- AWS Solution Architect