# FirsName LastName

# Phone number: Zip



**SUMMARY**



Experienced Cloud Security Engineer with extensive leadership and technical expertise in supporting dozens of Amazon Web Services (AWS) implementations.

Experience in Cloud security, Threat, and Vulnerability Management (TVM) Security configuration checklists and PCI DSS Compliance standards. Implementing Technology Solutions to Assess, Monitor and Enforce Security requirements across all AWS Cloud Environment.



# EDUCATION AND PROFESSIONAL QUALIFICATIONS



* AWS Certified Security Specialty (AWSCSS)
* Amazon Web Services Certified Cloud Practitioner (AWS CCP)
* CompTIA Security+
* BSC in Progress, Electrical Engineering University of Texas El Paso

**CORE COMPETENCIES**

* IAM
* Amazon Macie
* Cloud Watch
* Cloud Formation
* AWS Config
  + AWS Guard Duty
  + AWS WAF
  + Amazon Inspector
  + Cloud Trail
  + Qualys

# PROFESSIONAL EXPERIENCE



**Company 1 - City, State 12/2019 – To Date**

**Position: Cloud Solutions Architect (AWS)**

Responsible for the Design and implementation of Information security technology solutions to assess, monitor, and enforce security requirements across all AWS Cloud Environments (Amazon Web Services)

# Selected Accomplishments

* + Performed security vulnerability scans, analyzed vulnerabilities, and managed remediation of security vulnerabilities on Cloud based enterprise systems (AWS)
  + Designed and deployed NACL’s, Route Tables, Security Groups, WAF to Enforce Security Standards
  + Collaborated with a diverse and multi-disciplinary team to drive cyber security best practices and safeguards to secure cloud services and environments.
  + Assisted with investigations of security events to determine malfunctions, breaches, and remediation steps.
  + Supported the operations of the SIEM, URL Filtering, Vulnerability Management, Endpoint Protection, and Identity Management tools.
  + Designed and implemented Security controls/solutions (WAF) to mitigate against security vulnerabilities such as DDOS and SQL injection on AWS.
  + Monitor IT compliance with applicable industry and government rules and regulations (i.e., PCI DSS, SOX, NIST Cyber Security Framework)
  + Collect and analyze data for reporting key security and compliance metrics to management
  + Implemented Network and Performance monitoring for EC2 Instances and Databases via VPC Flow Logs and Cloud Watch.
  + Developed multi-tier cloud architectures in a Virtual Private Cloud (VPC), using Subnets, Availability Zones, NAT Gateways.
  + Built new VPC’s, creating private and public subnets, creating security groups and network access control lists, configuring internet gateways, creating AMI, understanding of AWS IAM/multi factor authentication, configuration of Auto Scaling Group and Elastic Load Balancer for scaling services.
  + Support evidence collection with regards to various security compliance frameworks including PCI-DSS and ISO 27001
  + Performed Tier 3 server administration and systems support, continuous system health checks, and application of patches and upgrades for systems running on Amazon Web Services (AWS) platform.

# Company 1 - City, State 06/2017 – 12/2019

**Position: AWS Solutions Architect**

Responsible for the Enterprise-wide vulnerability scans, research and analyze vulnerabilities, identify relevant threats, implement corrective action and recommendations, monitor and track performance metrics, summarizing and reporting results.

# Selected Accomplishments

* + Successfully managed and tracked remediation of vulnerabilities by leveraging agreed-upon action plans and timelines with vendors and support teams. This led to a reduction (50%-80%) in total vulnerability counts within the internal corporate and DMZ networks for several clients.
  + Responsible for operation of vulnerability assessment tool (AWS Inspector), scanning, researching, and analyzing vulnerabilities, identifying relevant threats, recommending corrective actions, summarizing and reporting results.
  + Carried out Penetration testing on company systems and web applications to determine and exploit security vulnerabilities.
  + Design and implement technology solutions to assess, monitor, and enforce security requirements across all cloud environments.
  + Developed and executed Cloud Information Security strategy to proactively identify risk and drive remediation on Amazon AWS platform.
  + Effectively managed the planning, communication and coordination between a wide range stakeholder including external vendors, servers and application owners.
  + Architected, Implemented, administered, and operated information security technologies such as firewalls, IDS/IPS, SIEM.Antivirus.

# Company 1 - City, State 02/2016 – 06/2017

**Position: AWS Solutions Architect**

Created and maintained documentation to support the testing, installation, operations and maintenance of data center equipment. Proficient in Change Management, monitored WINS and DNS Servers.

# Selected Accomplishments

* + - Desktop/Client Operation and Management to include but is not limited to set up/installations/replacements, software and peripheral upgrades, service requests, and troubleshooting
    - Responsible for running TCP/IP scans to check for vulnerabilities on all supported servers
    - Followed established Incident, Problem, and Change Management procedures in order to document all requests for service, resolve user issues, correct the root cause of incidents, and minimize any adverse impact to the customer.
    - Utilized monitoring, performance analysis, network management, software and hardware equipment to troubleshoot and isolate problems, gauge network performance and trace data and protocol activity
    - Involved in Planning and managing all migrations and upgrades related to the AD or the DCs.
    - Built installed and configured servers managed them remotely for software upgrades and patches. Tested antivirus updates, OS patches in test environment before deployment.
    - Managed and oversaw all technical aspects of retail-store build-out including creation of schedules, documents, guides for contractors, vendors, and consultants.
    - Installation, configuration and management of multiple server suites Windows 2003/2008 on VMware ESX

# Company 1 - City, State 04/2010-01/2016

**Position: Company 1 - City, State**

Implemented solutions around desktop hardware, software applications, Operating systems and network connectivity.

# Selected Accomplishments

* Resolved problems using Computer resources.
* Provided In-depth knowledge of hardware and software for clients.
* Troubleshooted issues on desktop Computers on site.
* Created User accounts, setting security policies.
* Repairing Malfunctioning Systems.