**Name**

**City, State | Phone Number | Email:**

**PROFILE CERTIFIED AWS SOLUTION ARCHITECT**

* Highly qualified, tenacious and Certified AWS Solution Architect with broad-based skills and wealth of experience in cloud computing
* Experience with Software Delivery technologies and platforms, CI/CD, test automation, integrating security and compliance into the pipeline, and DevOps principles.
* Experience developing and deploying applications in serverless cloud-based platforms such as AWS.
* Expertise with cloud native and serverless service offerings and architectures.
* Experience designing and implementing secure large scale transportation technology solutions and integrations leveraging industry software, custom developed software, hybrid cloud and edge/field operational technology
* Knowledge of public and private cloud platforms (Kubernetes / Redhat Openshift, AWS, Azure, Google/GCP)

**COMPETENCES**

* Guiding and implementing AWS best practices
* Understanding of Infrastructure as a code and related tools like Cloud Formation, Terraform.
* Understanding of concepts like availability, back up, disaster recovery, etc. in Cloud environment
* Knowledge of public and private cloud platforms
* Knowledge of virtualization concepts and open source and vendor provided tools relative to cloud native architecture

**WORK EXPERIENCE**

**Company 1 City, Sate | AWS Solution Architect Sept 2017 – Present**

* Drive the architecture of foundational data model and supporting integration APIs by ensuring customer centric API design and discipline, and implementation of a serverless architecture to support the API.
* Strong knowledge of Amazon Kinesis, AWS Lambda, Amazon Simple Queue Service (Amazon SQS), Amazon Simple Notification Service (Amazon SNS), and Amazon Simple Workflow Service (Amazon SWF)
* Design, Deploy and maintain enterprise class security, network and systems management applications within an AWS environment
* Lead the architectural evolution of discovery data and eventing frameworks to support delivery, engineering and well-architected metrics throughout the organization
* Partner with IT and product leadership to identify problems, and opportunities for technology innovation.
* Help establish a clear, consistent technology vision through collaboration, influence, and enablement.
* Research, recommend, design and develop systems and cloud based application architectures to support the CloudForge engineering enablement platform.
* Stay informed on initiatives across the industry and the enterprise to help product owners and IT leadership effectively prioritize.
* Tailor communication and convey complex ideas in a concise manner to a diverse set of audiences and venues.
* Assist in network architecture design, providing input as to how infrastructure and software components utilize network resources

**Company 2 City, Sate | AWS Solution Architect May 2014 - Sept 2017**

* Design and configure AWS Networks/Subnets, Connectivity to On-prem, Firewall/DNS/Load balancer (Layer7/Layer 4)
* Migrate on-prem Data warehouse solution to AWS Data Lake based solution
* Architect identity and access controls using cloud native and traditional approaches with an emphasis on ensuring individuals are provided just enough access just in time.
* Design architectural solutions including identity lifecycle for employees, contractors, service accounts, privileged accounts, and other identity types.
* Establish effective measurements of risk and data protection within my focus area and drive ongoing improvements
* Establish and evangelize security best practices
* Provide detailed architectural guidance for projects implemented by others
* Assist Security Leadership in vendor management.
* Influence the prioritization of the Security investments by analyzing and communicating their value to other teams and stakeholders.
* Assist others in balancing short term results and long term investment.

**Company 3 City, Sate | AWS Solution Architect Feb 2012 - May 2014**

* Lead the AWS solutions design and deployment of enterprise-scale for clients
* Act as a Subject Matter Expert to the organization for cloud, automation, and end-to-end architecture for IaaS, PaaS, and SaaS solutions
* Analyze application portfolios, identifying dependencies & common infrastructure platform components, and assessing migration feasibility
* Define and enforce AWS Well-Architected pillars: operational excellence, security, reliability, performance efficiency, and cost optimization
* Responsible for Architecting and Designing a secure AWS Enterprise cloud platform based on industry standards, best practices and guidelines
* Determine technical standards and specifications and lead the architecture, design, build and support of shared services cloud platform components
* Providing professional support services and/or the integration of their respective products.
* Lead Architecture review of applications and integrations to ensure security compliance
* Periodic review of Cloud Infrastructure and Integrations to ensure platform standards are met

**EDUCATIONS**

List degrees

**CERTIFICATIONS**

* List certifications