**Name**

Email:

City, State Tel:

**QUALIFICATIONS**:

* Significant years of hands-on experience delivering solutions running in cloud infrastructure (Amazon Web Services).
* Proven track record in delivering enterprise environments with capabilities including virtualization, networking, security, business continuity, system inter-dependencies, and how they impact change management.
* Experience with developing highly scalable and always available applications on large-scale distributed databases.
* Experience architecting and designing container frameworks used to run microservices or data processing workloads with tools such as Docker or Kubernetes.
* Experience architecting highly available systems that utilize load balancing, horizontal scalability, and high availability.
* Knowledge of DevOps methods and CI/CD automation practices

**EDUCATION**

Name of school - Degree

**CERTIFICATIONS**

List certifications here

**WORK HISTORY**

**Company 1 City, State**

**AWS Solutions Architect**

**Feb 2018 – Present**

* Responsible for deploying solutions in AWS like EC2, S3, ASG, VPC, Lambda, EFS and other services as needed.
* Design and develop architectures for cloud-based systems.
* Develop, leverage, and advocate cloud reference architectures to be utilized by the application development teams
* Design and implement cloud-native architectures and designs that will allow those requirements to be met with a minimal degree of risk to the organization and with appropriate security controls in place.
* Create and maintain architecture diagrams for solutions, networks, application process flows, and traffic flow maps.
* Collaborate with product managers to ensure that the new application features and enhancements have a support architecture and are compliant with regional laws and regulations.
* Research and evaluate security solutions and enhancements to existing security solutions to improve overall enterprise security, governance, operationalizations, and cost management of cloud platforms.
* Design and maintain cloud solutions that address requirements for security, scalability, reliability, and high performance.
* Develop and advise on best practices concerning orchestrating and automating cloud-based platforms throughout the company.
* Develop and maintain architectural diagrams, standard operation procedures, and documentation as needed.
* Respond in a timely manner to all compliance audit requests as needed.
* Setup WAF in font of web applications for security and vulnerabilities.
* Migrate application and database to AWS using 6Rs strategy for migrating to AWS.

**Company 2 City, State**

**AWS Solutions Architect**

**July 2015 - Feb 2018**

* Develop AWS Cloud migration roadmap and facilitate execution working closely with Infrastructure/App teams
* 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
* Play a critical part in designing the architecture, code, testing, and deploy process (API/ web services) for new features and for improving existing ones.
* Introduce new tools, plugins and frameworks to our customer's ecosystem to help increase development speed.
* Regularly perform critical analysis and code reviews of your peers’ code, and you will proactively tackle problems and issues as they arise
* Define the system landscape, identify gaps between the current and desired end-states, and delivers cloud-based solutions
* Translate wireframes, comps, and functional requirements into functional HTML5/ CSS3/ code
* Works with technical teams and senior architects to finalize specifications related to integration between numerous systems
* Collaborate with enterprise architects and information architects to ensure cloud services align to roadmaps and understand the effect on the organization’s information architecture
* Liaise with external providers to resolve any issues in the functionality and interoperability of new cloud applications, cloud-based infrastructure, and other cloud services with existing IT systems
* Coordinate testing efforts to identify and resolve system integration issues
* Apply broad knowledge of technology options, technology platforms, design techniques, and approaches across the app life cycle phases to design an integrated solution to address business requirements
* Review and participates in testing of the design, tool design, data extracts, networks, and hardware selections
* Work with the Solution and Enterprise Architects to resolve any issues encountered during the development, testing and deployment phases of development projects
* Deliver assigned work on schedule and provide regular status reports to the Project Manager(s) and team manager

**Company 3 City, State**

**AWS Solutions Architect**

**August 2013 - July 2015**

* Identify and define technical requirements for a Cloud-based application
* Create, update network ACLs, through AWS command line interface
* Proficient in AWS services like VPC, EC2, S3, ELB, Autoscaling Groups (ASG), EBS, RDS, IAM, CloudFormation, Route 53, CloudWatch, CloudFront, CloudTrail.
* Identify Cloud services that meet a specific technical requirement
* Frequently perform scripting using tools such as PowerShell, Linux, R, Windows, etc.
* Develop and implement cloud migration strategies
* Coordinate and communicate solutions related to InfoSec policies and procedures
* Architect the development and orchestration of containerization solutions (Docker, Kubernetes), Micro Services, Nano Services
* Design and Develop scalable platform
* Automate and release management, deployment and on-boarding automation
* Help customers architect scalable, highly available application solutions that leverage AWS
* Architect and develop customer applications to be cloud optimized
* Work as a technical leader alongside customer business, development and infrastructure teams.
* Provide deep software development knowledge with respect cloud architecture, design patterns and programming
* Advise and implementing AWS best practices
* Work as both an infrastructure and application development specialist
* Implement DevOps practices such as infrastructure as code, continuous integration and automated deployment

**SKILLS**

* Deep understanding of some or all of the following technologies: OOP, JAVA, PHP, JavaScript, jQuery, MySQL, MSSQL, Stored Procedures, XML / XSL/XSLT, JSON, Web Services (SOAP and REST), HTML5, CSS/CSS3, etc
* Extensive experience with standard toolsets to develop, validate and test codec (Visual Studio, Eclipse, SoapUI, etc.)
* Experience with troubleshooting, managing and installing VPNs and Firewalls, in an AWS environment
* Good sense and understanding of UI/UX development, user experience, Internet design principles, W3C Standards, SEO, accessibility WCAG 2.0 standards
* Experience building and testing products built in Microsoft SQL Server and the Microsoft Business Intelligence Stack (database engine, SSRS, SSAS and SSIS)