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|  |  | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Name**   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | |  | City, State |  |  |  | | --- | --- | |  | Phone number |  |  |  | | --- | --- | |  | email | |  | |   Detail-oriented AWS Solutions Architect with several years of experience committed to improving system design and operations for reliable workflow management. Researches and implements budget-conscious security and encryption solutions to protect user privacy and increase overall network health. Creates easy-to-follow guidelines and troubleshooting documentation for non-technical staff.   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | **Skills**   |  |  |  |  | | --- | --- | --- | --- | |  | |  |  | | --- | --- | | Networking [VPC, Subnets, Switches, Router, Transit Gateway, VPC Endpoint, VPC Peering, Site-to-site VPN, Direct Connect, VPG, NACLS, Bastion Host, NAT etc.] |  | |  |  |  |  |  | | --- | --- | --- | --- | |  | |  |  | | --- | --- | | AWS Organizations User Management [AWS Organizations, SSO with OKTA, Cognito, STS, AWS Managed AD, Control Tower, Service Control Policies.] |  | |  |  |  |  |  | | --- | --- | --- | --- | |  | |  |  | | --- | --- | | DevOps Tools [GitHub, Code Commit, Code Build, Code Deploy, System Manager, Elastic Container Repo, Elastic Container Service] |  | |  |  |  |  |  | | --- | --- | --- | --- | |  | |  |  | | --- | --- | | Monitoring Tools [CloudTrail, CloudWatch, Event Bridge, Trusted Advisor] |  | |  |  |  |  |  | | --- | --- | --- | --- | |  | |  |  | | --- | --- | |  |  |   AWS Cloud Services [EC2, EFS, EBS, VPC, RDS, S3, IAM, CloudFront, CloudWatch, CloudTrail, DynamoDB, Lambda, Route53, SNS, SQS, API Gateway, Elastic Cache, Redshift, Auto-Scaling Groups, Load Balancers, Elastic Beanstalk, AWS Config, Application Migration Service, Database Migration Service] |  |  |  |  |  | | --- | --- | --- | --- | |  | |  |  | | --- | --- | | Databases [RDS, Aurora, Dynamo DB, Document DB, Redshift] |  | |  |  |  |  |  | | --- | --- | --- | --- | |  | |  |  | | --- | --- | | Infrastructure as Code [Terraform, Cloud Formation] |  | |  |  |  |  |  | | --- | --- | --- | --- | |  | |  |  | | --- | --- | | Management Tools [Jira, Confluence] |  | |  |  |  |  |  | | --- | --- | --- | --- | |  | |  |  | | --- | --- | | Data Analytics Tools [ AWS Glue , AWS Redshift, Amazon Quicksight,} |  | | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | **Work History**   |  |  | | --- | --- | | **Feb 2019 - Current** | AWS Solutions Architect  *Company 1 City, State*   * Actively engage with system users and business analysts to identify system enhancements and/or new applications to meet business needs. * Works with members from other teams to ensure proposed designs are evaluated with a view to enterprise-wide architecture. * Tracks record of being the key driver in contributing to the development of solutions and ideas that add value. * Creates quality design documents to illustrate how the system works. * Writes clear and detailed technical specifications for development of application cluster based on requirements. * Lead a migration of applications from on premises to AWS VPC. * Help refactor applications siting in Virtual machines to optimize performance and digitalization. * Support the business development lifecycle (Business Development, Capture, Solution Architect, Pricing and Proposal Development) * Tests to ensure accuracy; tracks record of identifying largest risk areas and driving resolution of these issues. * Deploy network resources in AWS using CloudFormation and Terraform. * Leads the design, development and implementation of complex systems. * Initiates and actively facilitates meetings and issue resolution. * Maintains "big picture view", seeing overall situation; remains aware of what other engineers are doing; makes sure project goals make sense and overall development objectives are met. * Use dynamo DB as no SQL database for backend application. * Experience in migrating and implementing of multiple applications from on premise to cloud using AWS services, DBMS, Cloud Formation, S3, Route 53, Glacier, EC2, RDS, SNS, Lambda, VPC, Cloud Trail, API gateway. |  |  |  | | --- | --- | | **Aug 2016– Feb 2019** | AWS Solutions Architect  *Company 2 City, State*   * Created CloudFront distributions to serve content from edge locations to users so as to minimize the load on the frontend servers. * Configured private and public FQDN for Dev,QA,Prod EC2, instances and Load balancers by creating respective records in internal DNS server and using Route53 for public internet hostname. * Interact with management levels at a client and/or within Accenture * Design and Implement AWS architectures and environments * Design Native Cloud Application Architectures or optimize applications for AWS * Design Migration Approaches from On Prem to AWS using AWS native tools including CloudEndure, MGN, DataSync * Scaled distributed in-memory cache environment in the cloud using Elastic cache. * Managed automated backups and created own backup snapshots when needed. * Provided installation & maintenance of Puppet infrastructure and developed Puppet manifests & modules for configuration management. * Created Jenkins programmatic user in AIM with appropriate group assigned policy for Jenkins configuration and CI/CD setup. * Deployed and configured Git repositories with branching, tagging, and notifications. Experienced and proficient in deploying and administering GitHub. |  |  |  | | --- | --- | | **July 2012-Aug 2016** | AWS Solutions Architect  ***Company 3 City, State***   * Identified, analyzed and resolved infrastructure vulnerabilities and application deployment issues. * Expert knowledge of systems design, enterprise architecting and implementing large retail business systems * Strong organizational, analytical, and critical thinking and leadership skills * Leads the architecture for current business solutions and future business needs. * Acts as the subject-matter expert for multiple technology solutions including APIM, API, Integration Security, data streaming/events ,Operational data store, and data movement pipelines. * Sets architectural and technical standards for the practice. * Leverages experience and technical leadership to drive best practices in Thrivent’s environments. * Ensures that enterprise architecture standards, policies, and procedures are enacted uniformly across application development. * Applies business, industry, and technical knowledge (across multiple assets, domains, platforms, technologies, vendors, etc.) to lead the delivery of innovative solutions. * Displays comfort dealing with ambiguity while solving complex problems, driving innovation, and striving for continuous improvement. * Reviewed existing systems and made recommendations for improvements. * Identified gaps in market to spot opportunities to create value propositions. * Worked with teams of talented software engineers to define, build and maintain cloud infrastructure. * Customized in-development software to clients' current hardware environments, designing applications to span multiple systems. | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | **Education**   |  |  | | --- | --- | |  | Name of school  Degree Name  Certifications |  |  |  | | --- | --- | |  | List certifications  *Amazon Web Services* |  |  |  | | --- | --- | |  |  | | |  |

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