PREETHAM SINGH RAJPUT

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PROFESSIONAL SUMMARY:

With my enhanced 14 years of experience in networking, cloud computing, and team management, along with my in-depth knowledge of cloud technologies, professional experience, industry best practices, and sound judgment, I can assist clients in developing scalable, fault-tolerant cloud infrastructure solutions.

PROFESSIONAL SKILLS:

- Ability to develop and maintain a cloud-based infrastructure that meets performance, security, and availability goals
- Demonstrated ability to analyze data, troubleshoot issues
- Implementing Cost-Control Strategies
- CI/CD, Container, Dockers
- Ability to lead, motivate, and provide strategic direction to a diverse team.

WORK HISTORY:

Principal Cloud Architect | Microland   Apr 2020 - Present

- Designed, implemented, and administer AWS Multi-Account infrastructure centralized control of routing for both east-west and north-south traffic
- Design high availability applications on the cloud adhering to DR and availability best practices
- Designed High available Infrastructure using ELB, and autoscaling for web servers
- Designed cost-effective AWS cloud solution for non-production
- Implemented preventive and detective guardrails
- Build and Deployed AWS ECS for microservice architecture
- Developed and maintained automated AWS CI/CD pipelines for code deployment.
- Developed Proof of concept projects to validate new architecture and solutions.
- Developed event processing architecture patterns with event trigger, logging, analysis, notification, and responding
- Managed provisioning of AWS infrastructure using CloudFormation and Terraform
- Leveraged different design principles for security in the cloud and implemented various AWS services to improve the security posture for authentication, authorization, monitoring, auditing and encryption, and data path security.

Cloud Network Architect | Capgemini   Dec 2016 to Mar 2020

- Designed and Implemented Multi account Network Setup for multiple Customers.
- Managed internal and external DNS using Route53, and another network infrastructure
- Monitor the AWS Environment with Cloud Watch and Cloud Trail Services, VPC Logs & Guard Duty
- Experienced in network equipment: VPC, subnet, RT, NGW,vpc endpoints, direct connect, VPN
- Monitored infrastructure, configuration audit, and compliance verification of resources with CloudTrail and AWS config.
- Involved in designing and implementing DR and failover plans with the best RPO and RTO as applicable

Senior Wi-Fi Network Consultant | Dimension Data   Mar 2014 to Dec 2016

- Planned and designed wireless projects, which included project survey, feasibility report writing, technical specification, and detailed project design documents
- Manage deployment and testing of code updates for wireless systems, such as WCS, WiSM, and WLC.
- Prepared project status reports and kept team, management, clients, and others informed of project status and related issues

Wi-Fi Network Architect | Tata Teleservices Ltd   Apr 2007 to Feb 2014

- Planned and designed wireless telecommunication projects, which included project survey, feasibility report writing, technical specification, Implementation, and detailed project design documents for multiple Customers.
- Assist as well as track project activities with Stakeholders and clients and update action item registers, weekly reports, and schedules as required
- Communicated project status, change requests, and project deliverables to stakeholders.

PROFESSIONAL CERTIFICATION:

AWS Certified Solutions Architect-Associate
CCNA, CCNP
ITIL V3 F & PRINCE 2

EDUCATIONAL QUALIFICATIONS:

Bachelor's degree in Electronics from Kuvempu University Karnataka.