

JESSICA CLAIRE

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SUMMARY

Hybrid Cloud Engineer, with more than eight (8) years of experience working for several customers. Adept at developing solutions, procedures & service standards for project transformation and business excellence. Proficient in designing effective solutions for cloud deployment, transitioning multiple projects & ensuring seamless delivery of services. Exceptional hands-on experience in managing server infrastructures, database migration, and implementing upgradable, scalable infrastructure with AWS Cloud & Azure Cloud.

TECHNICAL SKILLS

Cloud Technologies

- **Azure Services:** ADF, ADB, Storage Account, VNET, Subnet, Automation Runbook, ACR, ACS, AKS, Key-Vaults, Azure Apps, Logic Apps Express Route, SQL instances, Azure Repo, Azure Pipelines, Azure Boards and Azure Artifacts
- **AWS Services :** VPC, Subnet, VPN, Direct Connect, Cloud Trail, Cloudwatch, S3, Code Commit, Code Deploy, Code Pipeline, API Gateway, ALB, Auto-scaling group, EKS, Docker, AWS Control Tower, Terraform, Cloud Formation's, Cloud Endure, Cloud Native, AWS RDS, ECS, Cloud Security, Landing Zone, Transit gateway, Control Tower, EKS, SNS, Cloud Networking, Load Balancer, Elastic cache.
- **Cloud Automation:** Terraform, Ansible, CFT and ARM Templates
- **DevOps :** CI/CD, Jenkins, Ansible, Docker, Docker compose, Docker Swarm, Kubernetes, OpenShift, Grafana, Nagios, Bamboo, Nexus, Checkmarx, Ant
- **Scripting:** Python, Shell Script, PowerShell and Groovy

EXPERIENCE

08/2020 to Current **DevOps Engineer**

Foundation Capital – Spokane, WA

- Use proprietary technology, processes, and techniques to analyze customers' AWS environments and identify cost saving opportunities
- Implemented and configured security services to properly harden infrastructure.
- Worked directly with customers to coordinate and implement cost saving strategies
- Monitored customer environments daily for anomalies, trends and savings opportunities
- Met regularly with customers to review cost saving opportunities, trends, and other related analysis.
- Handling an offshore junior team by use of Agile methodology, setting goals and resolving issues
- Setting project estimates, participating in governance calls to determine project delivery with key stakeholders.

02/2017 to 07/2020 **Site Reliability Engineer**

Accenture Contractor Jobs – Tacoma, WA

- Work with distributed teams to design and develop frameworks, solution accelerators, proofs of concept, and external customer facing products
- Deployed AWS services to solve customer application issues such as latency and unavailability
- Managed AWS-provided portal account access credentials and privileges
- Rotated IAM access keys regularly and standardize on a selected number of days for password expiration to ensure that data cannot be accessed with a potential lost or stolen key
- Worked with engineers and development teams to ensure that architecture solutions are compliant with security frameworks.
- Experience writing IAM policies to grant users and groups privileges to perform necessary business function
- Designed and contributed to security architecture processes that enable the enterprise to develop and implement secure solutions and capabilities that are clearly aligned with the business, technology, and threat drivers
- Involved with the design and security oversight of next-generation firewalls, intrusion prevention systems, DDoS solutions, SSL-terminating load balancers, WAF, security groups and NACL
- Encrypted data stored in EBS as an added layer of security
- Encrypted Amazon RDS as an added layer of security
- Restricted access to RDS instances to decrease the risk of malicious activities such as brute force attacks, SQL injections, or DoS attacks
- Granted privileges to application users based on principle of least privilege

03/2015 to 01/2017 **DevOps Engineer**

Foundation Capital – Golden, CO

- Creating documentation, roadmap and oversee implementation
- Curate Terraform modules on multiple services including: VM, Storage Account, ADF, Data Bricks, Automation Runbook. etc.
- Set up DFS Algorithm to complement ADF Deployment Flow
- Help to setup linked template to solve ARM Template Deployment issues
- Deployment of solution by use of Azure DevOps, creating CI/CD pipelines for end-to-end code testing and implementation, designing GIT hierarchy to enable optimal versioning for DataOps.
- Set up Deployment Pipelines for ADF, Data Bricks and SQL Instance
- Explored and Configured DACPAC File Deployment pipelines for SQL instances.
- Improved security in both by use of Key vault, security best practices procedures.
- Handling an offshore junior team by use of Agile methodology, setting goals and resolving issues.
- Setting project estimates, participating in governance calls to determine project delivery with key stakeholders.

EDUCATION AND TRAINING

01/2009

High School Diploma

Nayabander B.I High School - Bangladesh

CERTIFICATIONS

AWS Certified Solutions Architect - Associate

AWS Certified DevOps Engineer - Professional

Microsoft Azure Fundamentals - Certified