SHAH SOLEHRIA

+1 (604) 358–1493

Summary

Built my first .NET web app seven years ago at British Columbia Institute of Technology (BCIT)!

Professional proficient with full-stack SAAS applications; Expertise in DevOps, Site Reliability Engineering, & Network/Systems Administration! Excels at change management, optimizing performance, troubleshooting problems, & designing secure/scalable infrastructure.

Work Experience

DevOps/Site Reliability Engineering (Project/Portfolio) — *shahdevelopment*
Delta, BC, CA   *May 2023–Present*

- ❖ Re-engineered static JavaScript (JS) website into API architecture with new: front end, back end, & with at rest code security in GitHub.
- ❖ Designed Docker images & engineered shahdevelopment site to run in a Docker Swarm Cluster.
- ❖ Integrated existing Docker images into functional Kubernetes Cluster running in AWS cloud: https://kubernetes.shahdevelopment.tech/.
- ❖ Used Jenkins Plugins and tools to setup testing with Sonarqube, Docker builds, & artifact storage.
- ❖ Developed complete CI/CD for shahdevelopment site with Jenkins build pipelines.

Migration Engineer (Company Restructuring) — *Rivermeadow*
Los Gatos, CA, USA   *Feb 2023–May 2023*

- ❖ Automated extraction, transformation, & loading of large datasets using Python Pandas & VBA scripts.
- ❖ Successfully executed migrations from VMWARE to Azure: utilizing JSON log servers, past tickets, & Slack for troubleshooting.
- ❖ Conducted thorough pre & post migration validation testing & implemented change management strategies.
- ❖ Designed batch scripts automating post-migration checks, system monitoring, & maintenance.

Sr. Network Admin (CA Office Closed) — *Electrameccanica*
Burnaby, BC, CA   *Dec 2022-Feb 2023*

- ❖ Engineered Windows migrations: prepped landing zone (Azure) & adapted Hyper-V disks.
- ❖ Quickly learned to how to deal with Fortinet FortiGate firewalls: designed SDWAN on existing ADVPN Dynamic VPN tunneling.
- ❖ Assumed responsibility over Linux-based Zscaler application (resolved a site-wide outage).
- ❖ Helped sell laptops & uninstall IT equipment for shipping to Arizona.

System Administrator (Company Sold) — *CaseIQ*
Ottawa, ON, CA   *Jan 2022–Nov 2022*

- ❖ Rebuilt VMWARE datacenters, excelled with Java servers, supported DevOps environment: Teleport, Kubernetes, OpenShift, & Nginx.
- ❖ Deployed & maintained i-Sight Linux OS & JavaScript application on Azure, AWS, & VMWARE.
- ❖ Spearheaded containerized deployment of Yellowfin with Docker, Java, & PostgreSQL.
- ❖ Excelled at SQL extract, transform, & load operations for MySQL & PostgreSQL.
- ❖ Designed secure backup & storage for global customer base with Azure & cloud storage mounts.
- ❖ Improved & maintained Mail/security with mailgateways, encryption keys, Nginx Reverse Proxy, & DNS.
- ❖ Audited & provisioned Checkpoint Firewall, Checkpoint VPN, Mail Gateway, & PaloAlto firewall.

Education

❖ Web Security & Bug Bounty (Udemy)	Certificate	*Dec 2023*
❖ Decoding DevOps with Projects (Udemy)	Certificate	*Aug 2023*
❖ AZ-303 Azure Architecture Technologies (Udemy)	Certificate	*Dec 2021*
❖ AZ-104 Microsoft Azure Administrator (Udemy)	Certificate	*Aug 2021*
❖ AWS Certified Solutions Architect Associate (Udemy)	Certificate	*Aug 2021*
❖ **Bachelor of Business Administration (BCIT)**	Degree	*Jun 2018–Dec 2020*
❖ ***Business IT Management* (BCIT)**	Diploma	*Sept 2016–May 2018*

Skills

- ❖ DevOps (Java, Python, & Node.JS)
- ❖ Machine Learning (Classification, Regression)
- ❖ Infrastructure as Code (IaC, Terraform, Ansible)
- ❖ Networking (Cisco switches, routers, DNA, VPN, WAN, SD-WAN, & SDN)
- ❖ ERP (Business Process Mapping, SYSPRO)
- ❖ Databases
- ❖ GCP DevOps