
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 written in Python, Java, or JavaScript; Expertise in "DevOps" & "Site Reliability Engineering" at enterprise scale! Excels at overseeing: change management, optimizing performance, & designing secure infrastructure.

Education

- ❖ **Bachelor of Business Administration**
- ❖ **Business IT Management**

Degree
Diploma

BC Institute of Technology

Jun 2018–Dec 2020
Sept 2016–May 2018

Notable Academia

- ❖ [Web Security & Bug Bounty](#)
- ❖ [Decoding DevOps with Projects](#)
- ❖ [AZ-303 Azure Architecture Technologies](#)
- ❖ [AZ-104 Microsoft Azure Administrator](#)
- ❖ [AWS Certified Solutions Architect Associate](#)

Udemy

Dec 2023
Aug 2023
Dec 2021
Aug 2021
Aug 2021

Work Experience

DevOps / Site Reliability Engineering

Delta, BC

shahdevelopment

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 (Project)

Remote

Rivermeadow

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 (Closed)

Burnaby, BC

Electrameccanica

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

Remote

CaseIQ

Jan 2022–Nov 2022

- ❖ Rebuilt VMWARE datacenters, excelled with Java servers, supported DevOps environment:
 - Teleport, Kubernetes, OpenShift, Nginx, etc.
- ❖ 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.

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