SHAH SOLEHRIA

+1 (604) 358–1493

Summary

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

Software Engineer proficient with full-stack SAAS applications written in Python, Java, or JavaScript. Subject matter expert in "DevOps" & "Site Reliability Engineering" at enterprise scale!

Excels at overseeing change management, optimizing performance, designing secure infrastructure.

Committed to delivering high-quality & timely results.

Education   *BC Institute of Technology*

❖ **Bachelor of Business Administration**	*Degree*	*Jun 2018–Dec 2020*
❖ ***Business IT Management***	*Diploma*	*Sept 2016–May 2018*

Notable Academia   *Udemy*

❖ [Web Security & Bug Bounty](#)	*Dec 2023*
❖ [Decoding DevOps with Projects](#)	*Aug 2023*
❖ [AZ-303 Azure Architecture Technologies](#)	*Dec 2021*
❖ [AZ-104 Microsoft Azure Administrator](#)	*Aug 2021*
❖ [AWS Certified Solutions Architect Associate](#)	*Aug 2021*

Work Experience

DevOps / Site Reliability Engineering   *shahdevelopment*
Delta, BC   *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)*   *Rivermeadow*
Remote   *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)*   *Electrameccanica*
  Burnaby, BC   *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   *CaseIQ*
  Remote   *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.

Business Analyst *(Project)*   *bioLytical*
  Richmond, BC   *Oct 2021–Nov 2021*
- ❖ Designed automated Document management: Business process mapping, testing automation prototypes in DDX, & writing TSQL/ SQL code logic doing work on OCR captures.
- ❖ Modified SQL Server ddxArchive database to store change management of table attributes (document lookups).
- ❖ Configured auto email of Purchase Orders & Sales Orders through supplier & customer lookups & SMTP server integration.
- ❖ Mapped documents in Port Form Mapper using OCR, emailed, printed, & archived.
- ❖ Enabled secure connections to SQL Server (TSQL & SQL) & Windows Server.
- ❖ Configured doc maps, SQL lookups, & TSQL security in publisher/ viewer apps through DDX Admin.
- ❖ Integrated DDX system with SYSPRO with hyperlinks, triggers, auto fill, & programs.
- ❖ Secured user interface to DDX with SSO & role based app startup with INI files on Windows.

Other work:
- ❖ Resolved Salesforce & SCRIBE (middleware/integration) issues with SYSPRO.
- ❖ Reported and created dashboards out of SQL Server backend for SYSPRO with PowerBI & direct SQL queries.
- ❖ Effectively tracked change management requests with the iTop ticketing system.

IT Manager *(COVID-19 Layoff)*   *True Mechanical*
  Burnaby, BC   *Sept 2020–Apr 2021*
- ❖ Reduced costs by screening network, infrastructure, & software asset change requests.
- ❖ Optimized compute and software on different classes of workstations.
- ❖ Systematically enforced compliance by mapping licensing & working with Microsoft.

Skills

- ❖ DevOps (Java, Python, & Node.JS)
- ❖ Machine Learning
- ❖ Infrastructure as Code (IaC)
- ❖ Networking
- ❖ ERP (Business Process Mapping)
- ❖ Databases
- ❖ ASP.NET
- ❖ Access
- ❖ SYSPRO