SHAH SOLEHRIA

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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   *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:
   o   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
❖ GCP DevOps