

# SHAH SOLEHRIA

Technology Professional | Ethical Hacker | Problem Solver

## Education

### Cisco CCNA 200-301

- Udemy

40% Completed

### Junos, Associate (JNCIA-JUNOS)

- Juniper Networks

31% Completed

### AZ-303 Azure Architecture Technologies (Certificate)

- Udemy

Dec 2021

### AZ-104 Microsoft Azure Administrator (Certificate)

- Udemy

Aug 2021

### AWS Certified Solutions Architect Associate (Certificate)

- Udemy

Aug 2021

### Bachelor of Business Administration (Degree Program)

- British Columbia Institute of Technology

Jun 2018 – Dec 2020

### Business IT Management (Diploma Program)

- British Columbia Institute of Technology

Sept 2016 – May 2018

## Professional Summary

Technology professional excelling in many disciplines; Brings a well rounded and systematic approach to complex business problems.

## Skills

Python | NodeJS | API (Python & JS) | CSS

Presentation | Communication | Written

Linux | Windows | MacOS

Data Analytics | Intelligence

Azure Consulting | Development

QA/QT Testing | User Acceptance Testing

Database Development | Deployment

Network Security | Administration

Penetration Testing | Passive Reconnaissance

## Work Experience

### Junior Systems Administrator

Jan 2022 – Present

i-Sight Case Management Software for Investigations

- Systems administrator, support, upgrade, & change management for: Linux (Ubuntu & Redhat), MacOS (Intel & Apple Silicon), Windows Pro, Windows Server (ADDS), Checkpoint Firewall, Rogers DNS, Palo Alto Firewall, VPN, Go Anywhere MFT, JIRA software, Confluence, & JIRA Service Management, Google Search Console, Office 365 Admin Center including: Azure AD, Exchange Admin Center, & SharePoint
- Platform support & change management for: Nginx, MYSQL, Postgres SQL, Teleport, Docker (Desktop, Docker Swarm, Dockerfile, Docker Compose), Azure Cloud, Jenkins, GitHub, Ansible, Yellowfin, & VMWARE ESXI
- Aided migration from ADDS to Azure AD via PowerShell scripts
- Setup custom deployments by initializing SSL certificates & custom domain names for Nginx reverse proxy configuration
- Managed security with SSH keys, PGP keys, password protected zip files, strong password policies, firewall rules, OpenSSL, encryption at rest, DKIM, SPF, application specific permissions, Two factor authentication, GDPR complaint storage, protected client PI, & password-based authentication
- Setup connections for IBM Lotus Notes to MYSQL for ODBC connections
- Pioneered the deploy of Yellowfin in containerized form using Docker with JDBC connector to PostgreSQL Database
- Deployed Prod, PAT, and UAT environments for i-Sight app (VM in Azure) with integrated Yellowfin analytics using Ansible, Jenkins, and Python
- Provided excellent support for remote client change management/ support
- Conducted user terminations, internal moves, access requests, & new hire setup
- Worked with Google Admin to issue API keys & Recrawl URL's
- Expanded space for VM's using mountable Azure Blob Storage shares
- Migrated data using PowerShell scripts, automated SFTP data transfers using MFT, & Cron jobs in Linux (Bash scripting)
- Pioneered deployment of Teams phone system to landline calling
- Provided support to developers for deployment issues i-Sight application

Contact Me

Phone - (604) 358-1493

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[shahiehan-solehria@hotmail.com](mailto:shahiehan-solehria@hotmail.com)

[Website Link](#)

[LinkedIn Link](#)

- Effectively used internal resources along with self research to get myself up to speed with company technologies
- Built a NodeJS server hosting my resume website app with a geolocation API & persistent storage
- Built a Python API & SQLAlchemy database draft to eventually automate Azure AD user creation upon a user being added to BambooHR
- Created Jira workflows, filters, views, automation to facilitate my processes while also providing support for Jira

### Business Analyst (Full Time)

Oct 2021 – Nov 2021

bioLytical Laboratories Inc.

- Development & testing of DDX Document Management software from scratch using nothing but the manuals:
  - Ensured security & retrieval of stored documents through server accessible forced command line INI files
  - Integrated DDX system with SYSPRO using hyperlinks & triggers to enable autofill of form data
  - Configured outbound email of Purchase Orders & Sales Orders through supplier & customer lookups & SMTP server integration
  - Modified SQL Server ddxArchive database to store a number of document lookups
  - Mapped documents in Port Form Mapper to be automatically recognized, emailed, printed, & archived
  - Enabled secure connections to SQL Server (TSQL & SQL) & Windows Server
  - Configured single sign on (SSO) in DDX to enable ease of access
  - Configured document maps, SQL lookups, & TSQL security in publisher and viewer applications through DDX Admin program
- Administered Salesforce SAAS platform & provided ad hoc support for integration support & further development
- Supported & administered SQL Server, Windows Server 2016, & SYSPRO
- Reported out of SQL Server backend for SYSPRO with PowerBI & direct SQL queries
- Effectively used the iTop ticketing system to keep track of user requests & problems
- Configured alerts out of SCRIBE middleware through SMTP configuration

### Information Technology Manager

Omega Mechanical Ltd.

Sept 2020 – Apr 2021

- Reduced costs by screening network, technology, & software asset change requests for the root cause while resolving
- Maintained networking equipment including, switches, Network Attached Storage (NAS), ethernet cables, accessories, Wireless Access Points, Servers, etc.
- Managed technology projects with proactive stakeholder awareness & consultation
- Supported decision makers by compiling data from multiple databases, automating reports, & summarizing visually the resulting performance metrics
- Systematically enforced compliance by mapping licensing & working with Microsoft to report the company Estimated Licensing Position (ELP)
- Published company-wide technology compliance announcements
- Successfully coded a replacement company website
- Developed a networked Database Management System (DBMS) to speed up user Autobid Mechanical software application interface, enforce compliance, & increase bidding competitiveness
- Optimized computers to smoothly run AutoCAD software including Plant 3D, Navisworks, & BIM 360
- Deployed/ recovered workstations in conjunction with HR

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## Software Deployment Experience

- VMWARE ESXI ARM & VMWARE vSphere Management
- 3CX Cloud Deployment with Amazon Chime SIP Trunk
- Oracle Virtual Box & Linux Proxmox Hypervisor
- Developed and Access RDS, automated reports, validated user interface for a car dealership for BCIT Business Consulting Project (BCP)
- Website using HTML, CSS, & JavaScript
- Windows Active Directory Server in AWS EC2
- Linux Apache Web Server in Linode VM & deployed in Docker container
- Kubernetes Cluster in AWS, Azure, & Linode hosting static websites
- Windows IIS Server
- Ansible Endpoint Automation including Stack Scripts in Linode
- VPC with VM, NACL, & Security Groups deployment in AWS
- Hub and Spoke Network in Microsoft Azure
- Created a website in ASP.NET for BCIT project
- Created a dashboard in Tableau visualizing trends in alcohol influenced crime at BCIT sourcing data from a government website
- Created Python API with SQL Alchemy and hosted on localhost
- Extensive development experience with various Transaction Processing Systems (TPS) & Enterprise Resource Planning (ERP) systems

## Software Experience

- O365 Email Tenant admin center & Microsoft Windows Server 2016
- IDEs like Microsoft Visual Studios, Atom, GitHub, GitLab, BIM360, & BluJay
- Agile/ DevOps automation microservices using Gitlab
- Linux OS (Ubuntu, Parrot, Debian, Server, CentOS, & Raspbian)
- SAP NetWeaver & Microsoft Dynamics Nav
- JIRA, ConnectWise, & Jonas Management
- Excel, Tableau, & Qlik Sense
- Linux Bash Terminal, NMAP & Wireshark
- Ethical hacking via Kali Linux Bash Terminal including Network Mapping, network discovery, penetration testing, port scanning, proxy servers, Man in the Middle Attack simulation, password cracking, & network traffic
- Configuring networks including network architecture (hardware & abstraction), subnet masks, routing protocols, firewall rules, NAT, IP configuration, default gateway, DNS server, Server OS, client network configuration, mapped network drives, security roles, & load balancing
- Database design including business process mapping, data collection, table structures, normalization, relationships (primary/ foreign key), & application integration
- Business systems analysis via data collection, cleansing, and representation with Power BI, Tableau, Qlik Sense, & Excel