

Calgary, Canada, T1Y6W9
s.ahmad0147@gmail.com
+1-587-500-1477

SALMAN AHMAD

ASPIRING DEVOPS ENGINEER | CONTAINERIZATION |
AUTOMATION | HOME LAB ENTHUSIAST

PROFESSIONAL SUMMARY

Motivated and technically skilled IT professional pursuing a Bachelor's in Computer Information Systems, with a completed Diploma in Software Development. Hands-on experience with containerized environments, server architecture, and systems optimization — including deploying a full-featured home lab using **Kubernetes**, **Docker**, and **automation scripts**. Strong communicator with a background in high-volume service and production settings. Adept at bridging technical solutions with user needs, and passionate about **secure**, **self-hosted**, and **cost-efficient infrastructure**. Eager to apply infrastructure automation and system reliability skills in a **DevOps or Site Reliability Engineering** role within a fast-paced, collaborative team.

EMPLOYMENT HISTORY

SEP 2023 - AUG 2024

Assembler, DIRT Environmental Solutions, Calgary

- Operated **Haas CNC and saw machines** to process 300+ aluminum components daily, consistently completing jobs ahead of production deadlines
- Trained and mentored a new assistant on operating Haas saw equipment; after one month, he was promoted to independently operate his own station
- Collaborated with a cross-functional team of 8–10, stepping in during staff gaps to maintain 100% production continuity
- Interpreted blueprints to align hole and cut placements with technical requirements; adjusted machine code to ensure optimal depth and precision
- Enforced 5S organizational practices and safety compliance, contributing to our department's recognition for operational excellence
- Diagnosed production issues in real time and corrected design mismatches, minimizing rework and upholding strict quality standards

JUL 2017 - DEC 2024

Customer Service Representative, Circle K, Calgary

- Delivered daily customer service to 150+ patrons in a high-volume retail environment, maintaining a 95%+ customer satisfaction score
- Processed POS transactions, lottery ticket sales, and inventory audits with 100% cash accuracy using Verifone terminals
- Boosted lottery ticket sales through targeted upselling strategies, earning multiple performance bonuses and contributing to our store ranking among Calgary's top lottery sellers
- Trained and onboarded new team members, accelerating their shift readiness and maintaining consistent service quality during staffing transitions
- Designed and implemented seasonal product displays, driving impulse purchases and increasing promotional product visibility
- Conducted proactive stock checks and inventory reconciliations to minimize waste and reduce shrinkage, ensuring full shelf availability
- Ensured store safety and cleanliness through routine inspections and adherence to operational protocols

EDUCATION

SEP 2024 - JAN 2027

Bachelor of Science, Computer Information Systems, Mount Royal University, Calgary

Pursuing BSc in Computer Information Systems at Mount Royal University, with a focus on systems administration, cloud infrastructure, and DevOps practices.

JAN 2020 - JAN 2023

Diploma, Information Technology: Software Development, Southern Alberta Institute of Technology (SAIT), Calgary

Completed Diploma in Software Development at SAIT, contributing to multiple team-based coding projects and gaining hands-on experience with Java, relational databases, and agile development.

HOME LAB PROJECT

TrueNAS SCALE Server Deployment

- Deployed a self-hosted **TrueNAS SCALE** server running 10+ services (Plex, Sonarr, Radarr, Bazarr, Portainer, qbittorrent w/ VPN, Tautulli, etc.) using **Docker** and **Kubernetes**
- Automated container deployments via **Bash scripting** in Portainer and GitHub image pulls; used **YAML** for Bazarr-Sonarr-Radarr integration
- Secured external access with **Tailscale VPN** and **Let's Encrypt HTTPS**, managing firewall, reverse proxy, and TLS configurations
- Implemented **Netdata** monitoring; currently integrating **Prometheus** and **Grafana** for advanced metrics and alerting
- Scheduled **daily cron-based backups** to **Storj** and **Google Drive**, reducing reliance on paid cloud storage and ensuring data redundancy

Technical Writing

How to Run qBittorrent with NordVPN on TrueNAS SCALE via Portainer

Medium – Infamous Morningstar

Wrote a detailed guide covering VPN-secured Docker container deployment using Portainer on TrueNAS SCALE, including network setup, persistent volumes, and recovery strategies.

ADDITIONAL INFORMATION

Skills

Programming & Databases: JavaScript, Java, HTML, MySQL

Systems & Tools: Linux, Windows, macOS, Docker, Kubernetes, Portainer

Networking & Storage: Tailscale VPN, ZFS, Firewall Config, Reverse Proxy

Operations: CNC Machinery, Inventory Management, Customer Service, Staff Training

CERTIFICATION

- First Aid Certification – 2023 (*Completed*)
- Teamwork Foundation Training – LinkedIn Learning, 2023 (*Completed*)
- **AWS Certified Cloud Practitioner**
- **Linux Essentials – LPI** (*In Progress*)
- **Docker for Beginners – Coursera**
- **CI/CD Pipelines with Jenkins – LinkedIn Learning**