

# **Khushminder Sharma**

## **Junior AWS / DevOps Engineer**

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### **PROFILE**

- **AWS & DevOps Engineer** with training and real-world projects. Strong foundation in AWS Cloud Services, CI/CD pipelines, containerization and automation. Experienced in Linux Administration, infrastructure provisioning and deployment automation. Actively seeking a **Junior Cloud or Devops** roles.
- Can work as System Administration in both Windows and Linux environments

### **TECHNICAL SKILLS**

**Operating Systems:** -Windows, Linux (**Debian / Red Hat**)

**Cloud Platforms:** - AWS (**EC2, S3, IAM, VPC, RDS, ELB, Auto Scaling, Cloud Watch**)

**DevOps & CI/CD:** -Git, GitHub, Jenkins (**Pipeline as Code**), Docker, Kubernetes, Terraform, Cloud Formation.

**Automation & Scripting:** -Ansible, Bash (**Shell Scripting**)

**Monitoring & Security:** -AWS Cloud Watch, IAM Roles & Policies, Security Groups, VPC Networking, Prometheus.

**Monitoring:**-Prometheus and Grafana

**Web Servers:** - Apache and NGINX.TOMCAT for Java Base Application.

### **WORK EXPERIENCE**

#### **PROJECTS**

##### **END-TO-END CI/CD PIPELINE ON AWS**

- Designed CI/CD pipeline using GitHub, Jenkins, Docker, and AWS EC2.
- Automated build, test and deployment process using Maven, Sonarqube, Jenkins,
- Docker and Kubernetes.
- Reduced manual deployment effort by implementing pipeline automation.
- Java, python and nodejs application deployment.
- Designed VPC architecture with public and private subnet.
- Configured IAM roles, Security Groups and Networking Components.
- Deployed applications on EC2 and enabled monitoring with Cloud Watch.

##### **WALMART, Mississauga, ON**

**2017 – April 2025**

##### **Role & Responsibilities**

**Network Engineer May**

- Can create **OU (users and groups in windows server 2016)**.
- Can do visually inspected temperature sensors to maintain health of servers and network devices.
- Can do Load computer tapes and disks and install software and printer paper and forms.
- Perform routine network start up and close down and maintain control records.
- Provide problem-solving services to network users.
- Managed application upgrades and updates, data backup, security changes and network configuration.

- Troubleshoot problems related to Linux and Windows network infrastructure and performance.
- Install, maintain, troubleshoot and upgrade Web-server hardware and software.
- Supported and maintained internal services (DNS, DHCP, and Network).
- Configure (OSPF, BGP etc.).
- Supervise technical staff to look after the tickets. And clear them by reporting to the write person.
- Installing servers and configuring hardware, applications, services and storage in accordance with best practices
- Created, maintained installed and configured procedures/operational manuals for both Windows and Linux server administration.
- Install and support Microsoft windows and its office products.

## **WALMART, Mississauga, ON**

**June 2008 – April 2017**

## **QUALITY ASSURANCE**

### **Role & Responsibilities**

- Handled both inbound and outbound freight functions and the cross-dock process in the warehouse.
- Picked, packed & audited the products for shipping, and scanned products for inventory.
- Handling all the shipping and receiving process, 100% accuracy in data entry.
- Performed operations performance monitoring, operations statistics (KPI's), benchmarking, analytics, experience in developing and communicating operations strategy.
- Performed Quality Assurance and Inventory Control including cycle counting, auditing the full pallets in prime and reserve, inventory adjustment on the GLS, GUI and Non-GUI, systems, dock audits etc.
- Processed orders, generating cycle waves, and releasing cycle waves.
- Performed replenishment, retrieving, generating and modifying items from Reserve, RAZ to Prime slots.
- Generated Reports using Excel, reporting to drop to management daily to ensure the operation can function smoothly and efficiently

## **EDUCATION**

### **QUALIFICATIONS**

- |   |           |
|---|-----------|
| • AWS & Devops from Naresh IT Technology ,Hyderabad                               | 2025      |
| • Cisco Certified ( CCNA )/ CCNP(Enterprise)                                      | 2021/2022 |
|   |           |
| • Introduction to PC Security ( University of waterloo )                          | 2021      |
| • Certified Network Security Specialist (CNSS) , ICSI                             | 2020      |
| • CIMT Diploma in Network Administration / System Administration, Mississauga, ON | 2020      |
| • HNBG University, Master of Commerce Srinagar, India                             | 1999      |
| • Alpha Computronix Institute of IT, Diploma in Computer Applications, , India    | 1996      |