

SIDDHARTH KHAJURIA

Toronto, Ontario

siddharthkhajuria@gmail.com | (437)-972-4226 | [LinkedIn](#)

CERTIFICATIONS AND KEY SKILLS

Technical Skills: • Kubernetes • Ansible • IaC-Terraform • Containerization- Docker • OS - RHEL, CentOS, Ubuntu • **Cloud Platforms** - Azure, AWS - EC2, S3, Lambda, CloudFormation • Cisco UCS • Clustering Technologies(GFS2) • Database Management (MySQL, MongoDB, Postgres) • Web Development (HTML, CSS, JavaScript) • Data Analysis and Visualization

Soft Skills: Risk management - Budget management - Stakeholder communication- Project planning and scheduling • Leadership • Problem-Solving • Time Management • Adaptability • Teamwork • Resilience • Detail Oriented

Certifications: (PMP pursuing) **Agile with Atlassian Jira** - Atlassian University (Nov 2023) • **AWS Cloud Practitioner Essentials** - (May 2024) • **Data Analytics and Visualization** - Accenture North America (July 2024) • **Project Management** - Accenture North America (July 2024)

Tools: Project Management Software (Jira) • Git, **GitHub Actions**, and **GitHub Projects** • ITSM - Service Now

WORK EXPERIENCE

Cybernamix, Canada
DevOps Engineer

July 2021 – Present

- Design, deploy, and manage scalable and secure cloud infrastructure on AWS, utilizing infrastructure-as-code (IaC) principles to optimize resource utilization, minimize costs, and ensure system reliability for continuous application delivery.
- Administered and maintained Red Hat Enterprise Linux (RHEL7) systems in a DevOps environment, ensuring high availability, performance optimization, and timely application of security patches and system updates through automation and monitoring.
- Automate infrastructure provisioning and management using Terraform scripts and YAML configuration files, enabling version-controlled, reproducible, and consistent cloud environments for development, staging, and production workloads.
- Implement and manage CI/CD pipelines leveraging Jenkins or GitHub Actions to automate testing, deployment, and monitoring, ensuring faster and more reliable software delivery while maintaining system stability and reducing manual intervention.
- Manage and maintain source code repositories in GitHub, enforce best practices for code reviews, and utilize GitHub Kanban boards to improve team collaboration, streamline workflows, and maintain high-quality software development standards.
- Integrate ServiceNow for seamless incident, problem, and change management in the DevOps pipeline, automating workflows, and enabling efficient reporting and analytics to enhance the incident response process and optimize service delivery.
- Led and mentored a DevOps engineering team, driving automation initiatives using Bash and Ansible, ensuring the smooth operation of infrastructure (including Cisco UCS), and promoting a culture of knowledge sharing, comprehensive documentation, and continuous improvement.

Cognizant, India
Linux System Administrator

July 2018 – Jun 2021

- Deploy, configure, and manage VMware ESXi hosts and vCenter Server to ensure a reliable and efficient virtualization infrastructure.
- Install, configure, and maintain Red Hat OpenShift clusters to provide a robust and scalable container platform.
- Monitor system performance and conduct regular health checks to ensure the high availability and reliability of Linux systems and applications.
- Implemented and managed backup solutions for Linux and virtual machines, regularly testing recovery procedures to maintain data integrity and system recoverability.
- Apply security measures and conduct audits on Linux, VMware, and OpenShift environments to safeguard against unauthorized access and ensure compliance.
- Develop and maintain automation scripts using tools like Ansible, Bash, or Python to streamline operations and reduce manual intervention.
- Document system configurations, changes, and procedures to provide clear information for the team and facilitate troubleshooting and knowledge sharing.

HCL Technologies, India
System Engineer Intern

Jan 2018 – Jun 2018

- Monitor Linux system performance to ensure high availability and reliability, performing regular maintenance tasks as needed.
- Manage user accounts and permissions to secure system access and provide support to users.
- Install, configure, and update Linux OS and applications to keep the software environment up to date and secure.
- Perform regular backups and test recovery procedures to maintain data integrity and ensure system recovery in case of failure.
- Implement basic security measures to protect Linux systems from unauthorized access and security threats.
- Troubleshoot hardware and software issues to resolve problems and ensure the system functions smoothly.
- Document system configurations and procedures to provide clear, accurate information for the team and ensure consistency.

EDUCATION

Algoma University, Canada
PG Certificate In Project Management

Sep 2022 – Apr 2024

Punjab Technical University, India
Bachelor In Information Technology

Jun 2015 – Jul 2018

ACHIEVEMENTS / VOLUNTEER OR LEADERSHIP EXPERIENCE

- Earned recognition at Cybernamix for designing, deploying, and managing AWS infrastructure, which significantly streamlined business processes and improved project efficiency through optimized resource usage and cost management.
- Enhanced data reliability and integrity by 15% at Cybernamix by developing and maintaining Terraform scripts and YAML configuration files, leading to better business insights and decision-making.
- Secured top runner-up award in a college hackathon, showcasing strong analytical skills and innovative solutions in business contexts, aligning with the technical and problem-solving skills demonstrated throughout my career.