Akhilesh Saini

**Phone**: +91-9890113419 **Email**: [akhileshsaini192023@gmail.com](mailto:akhileshsaini192023@gmail.com) **Pune** MH 411028

**LinkedIn**: <https://www.linkedin.com/in/akhilesh-saini-46934b2b5/>

# SUMMARY PROFESSIONAL:

**Total Experience: 9. 6 Years**

**AWS Certified DevOps Engineer** with **6.5** years of relevant experience in Cloud Infrastructure, CI/CD, Kubernetes, Automation, Security, and Monitoring. Proven track record in designing, implementing, and managing scalable AWS infrastructure using terraforms with a focus on cost optimization, high availability, and security best practices. Strong expertise in Terraform, Jenkins, Docker, Kubernetes (EKS), GitHub Actions. Adept at collaborating with cross-functional teams to deliver high-quality, reliable, and secure deployments.

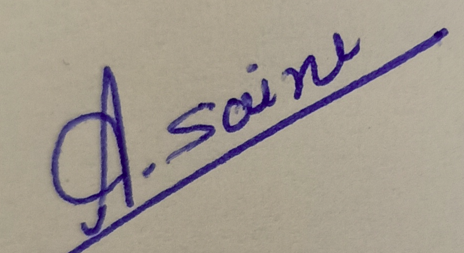
# CORE SKILLS

* **Cloud Platforms:** AWS (EC2, S3, VPC, RDS, Route53, CloudFront, EKS, Secrets Manager, IAM, CloudWatch)
* **DevOps Tools**: Jenkins, GitHub
* **Containerization & Orchestration**: Docker, Kubernetes (AWS EKS)
* **Infrastructure as Code (IAC):** Terraform, Ansible
* **Security & Compliance:** AWS KMS, IAM Policies, AWS WAF, VPC, Baston Host.
* **Monitoring & Logging:** Prometheus, Grafana
* **Scripting & Programming**: Python (python app deployed in docker), Bash Scripting
* **Version Control:** Git, GitHub
* **Other:** Agile methodology, Cost Optimization, High Availability Architecture

# PROFESSIONAL EXPERIENCE

**Senior System Engineer**

**Newvision Soft comm & Consultancy | April 2023 – Present**

* Designed and deployed highly available, scalable AWS infrastructures using Terraform.
* Configure AWS EKS Cluster using terraform (IAC)
  + Automated CI/CD pipelines with Jenkins, decreasing release cycle time from 2 weeks to 3 days.
  + Implemented AWS Secrets Manager for secure credential storage, reducing security incidents by 40%.
  + Integrated SonarQube into pipelines for compliance.
  + Led AWS cost optimization efforts, saving ~25% annually via right-sizing, reserved instances, and S3 lifecycle policies.

**AWS DevOps Engineer**

**DXC Technology, Noida | Nov 2019 – May 2022**

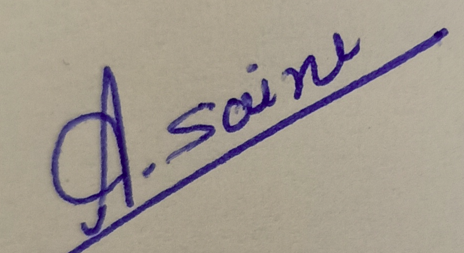
**(On-Payroll of Team lease from Nov 2019 to July 2020)**

-Built Docker images and Deploy Docker containers.

* + Developed shell scripting automation scripts for AWS resource management, reducing manual tasks by 60%.
  + Secured environments using IAM roles, AWS WAF, and AWS Guard Duty.
  + Managed Git branching strategies (Git Flow) for multiple microservices.
  + Conducted CI/CD pipeline performance optimization, reducing build times by 50%.

**AWS Cloud Engineer**

**Pacific IT solution (Client RBI ) | March-2019 – May-2019**

* + Assisted in setting up AWS EC2, S3, RDS, and VPC networking for development and production workloads.
  + Automated deployments with Jenkins and Ansible.
  + Created Terraform modules for reusable AWS infrastructure.
  + Managed version control and code review processes using GitHub.
  + Supported team in troubleshooting build/deployment failures.
    - **Fujitsu India Private Limited: From Nov-2016 to August- 2018 Position:** Associate Service Engineer

AWS Cloud

Work on creating EC2, Web Server, Database Server Worked on VPC Virtual Private Cloud

Identity and Access management

* + - **Magna Infotech (Quess Corp Limited)**  
      **Client: Atos India Private Limited: Position:** SharePoint Administrator

**April-2016 to November-2016 (6 months Contract)** Technical Support for Windows and SharePoint Server Installing and configuration SharePoint Server farm Creating Web application, Sites, libraries

SharePoint Server patching

* + - **Wipro Limited: Aug-2013 to April- 2016 Position: Technical Consultant**

Technical Support for Windows and SharePoint Server Installing and configuration SharePoint Server farm Creating Web application, Sites, libraries

SharePoint Server patching

# EDUCATION

**Bachelor of Engineering – Computer Science Engineering**

RGPV University Bhopal, 2013 with 77.28%

# CERTIFICATIONS

* + AWS Certified Solutions Architect – Associate
  + AZ-104 Microsoft certificated: Azure Administrator Associate
  + AI-102 Azure AI Associate  
    