⚫ CAREER PROFILE

A thorough professional with over 18+ years of experience in system administration, automation, DevSecOps, Kubernetes platform engineering, and LLM integration. Passionate about building scalable systems and AI-integrated platforms.

⚫ EXPERIENCES

DevSecOps Lead

Sep-2021 - Present

VivSoft/AIML2

Architect and Lead developer for ENBUILD platform.

- DevSecOps platform integrating AI microservices, LLM-powered chatbots, and Terraform code generators using LangChain.
- Architected Model Context Protocol (MCP) to integrate AI insights with observability tools like Grafana.
- Integrated Kubernetes-first architecture using BigBang and Kubeflow.
- Developed AI microservices including LLM-powered chatbot and Terraform code generator.
- Created Model Context Protocol (MCP) for context-aware model inference.
- Managed secure AMI/docker image pipelines.
- Built GitOps-driven CI/CD with fluxCD and ArgoCD.

Principal Cloud Architect

Sep-2016 - Sep-2021

Hitachi Vantara / ReanCloud

Led DevSecOps for cloud accelerator platforms.

- Migrated platform to Kubernetes with custom Terraform & STIG hardened AMIs.
- Implemented AirGap installations and compliance automation.
- Delivered microservice architecture for ISVs and defense clients.

Juned Memon

DevSecOps | Kubernetes Platform Engineer | LLM Integrator | AI/ML Systems | System Engineer | Cloud Architect

✉ junaid18183@gmail.com (mailto:junaid18183@gmail.com)

📞 +91 ***-***-**** (tel:+91 ***-***-****)

📍 Pune (Pune)

🌐 junaid18183.github.io/ (http://junaid18183.github.io/)

in junaid18183 (https://linkedin.com/in/junaid18183)

○ junaid18183 (http://github.com/junaid18183)

junaid18183 (http://gitlab.com/junaid18183)

🐦 @junaid18183 (https://twitter.com/@junaid18183)

re: Download Resume (assets/Juned_Resume.pdf)

- Managed multi-region deployments and cloud cost optimizations.

Senior Manager - Technical Operations

Oct-2012 - Sep-2016

Mode Media Corporation

Led infrastructure and systems engineering.

- Migrated legacy services to AWS and Dockerized microservices.
- Developed automated monitoring stack using Check_MK and Grafana.
- Centralized cron and configuration pipelines using Jenkins and Dashing dashboards.

Team Lead - Technical Support

Apr-2007 - Oct-2012

Cybage Software

Managed remote infra teams and tools.

- Completed transitions for multiple enterprise monitoring setups.
- Installed and maintained tooling stack including Nagios, Graphite, RRDtool.

Technical Support Engineer

Feb-2005 - Oct-2005

DX Technologies Pvt. Ltd.

- Maintained Linux servers and application deployments remotely.

● PROJECTS

Selected open-source contributions:

ENBUILD (https://enbuild-docs.vivplatform.io) - Internal DevSecOps platform with AI, LLM, Kubernetes, GitOps, BigBang, and MCP

terraform-provider-checkmk (https://github.com/junaid18183/terraform-provider-checkmk) - Terraform Provider for Check_MK

SKILLS

People and Process management
Hiring, Leading and Mentoring team.

Linux Administration and System Engineering
System Administration and Monitoring

Public Cloud
Amazon Web Services, Azure, GCP

Configuration Management Tool
Ansible, Chef, Puppet

Containers and Schedulers
LXC, Docker, Swarm, Kubernetes

System Monitoring
Nagios, Check_Mk, NewRelic, Graphite, Grafana, Prometheus, ELK

Automation and scripting
Bash, Python, Golang, little bit of Perl

Infrastructure as Code
Terraform, AWS CloudFormation

GitOps
fluxCD, ArgoCD

CICD
Jenkins, GitLab CI, GitHub Actions

LLM Tools and Frameworks
LangChain, HuggingFace, OpenAI APIs

EDUCATION

Bachelor of Engineering Computer Science
North Maharashtra University

HALB (https://github.com/junaid18183/HALB) - HAProxy config wrapper

zonemanage (https://github.com/junaid18183/zonemanage) - Django App for managing Bind DNS

Sojourner (https://github.com/junaid18183/Sojourner) - Ansible and Check_MK-based inventory toolkit

2000 - 2004
First class with distinction (65.71%)

Higher Secondary Certificate (HSC)
Nashik
1998 - 2000
First class (71.83%)

Secondary Secondary Certificate (SSC)
Nashik
1996 - 1998
First class (68.53%)

● CERTIFICATIONS

Certified Kubernetes Developer (CKAD)
Certificate ID LF-rvq8srl15p
24-November-2020 — 25-November-2023
Certified Kubernetes Developer (CKAD)
(https://www.youracclaim.com/badges/39b75d40-5a4b-46c9-965a-5cbc86abec9f/public_url)

Certified Kubernetes Administrator (CKA)
Certificate ID CKA-1800-0863-0100
16-October-2018 — 16-October-2021
Certified Kubernetes Administrator (CKA) (https://www.youracclaim.com/badges/39b75d40-5a4b-46c9-965a-5cbc86abec9f/public_url)

AWS SysOps Administrator – Associate
Validation LQQ1QF011EBEQN96
11-July-2018 — 11-July-2020
AWS SysOps Administrator – Associate (https://www.youracclaim.com/badges/9a441b51-6587-4135-a664-0e504c73d317/public_url)

AWS Solutions Architect – Associate
Validation VQMR2GX2BJ4E1J36
27-Jun-2018 — 27-Jun-2020
AWS Solutions Architect – Associate (https://www.youracclaim.com/badges/988261f3-7e65-4700-ad70-1be5fd3c854c/public_url)

ITIL V3 Foundation
Certificate 4339118 1006390
October-2011 — Never Expires
ITIL V3 Foundation (juned-memon-ITILV3-certificate.pdf)

LANGUAGES

Hindi (Native)

English (Professional)

Marathi (Native)