

CAREER PROFILE

A thorough professional with over 13+ years of experience in system admin, system automation, devops, team building & interpersonal skills.

Loves to hack with servers to build and maintain critical production infrastructure and applications.



Juned Memon

System Engineer | Cloud Architect | Devops

EXPERIENCES

DevSecOps Lead

Sep-2021 - Present

VivSoft/AI ML2

Part of the VivSoft Platform Team to architect build and stabilize the platform for solutions deployment on Kubernetes.

- Added the opinionated installation of DoD's Platform1 BigBang Deployment in the Enbuild Platform.
- Added the opinionated installation the kubeflow in the Enbuild Platform.
- Managing CI CD for the Enbuild installation using GitOps.
- Creating and managing the hardened AMI and docker images for installation.

Principal Cloud Architect

Sep-2016 - Sep-2021

Hitachi Vantara/ReanCloud Pune

Lead an international DevSecOps team to build the automation for accelerator products of the company. Utilized standard DevOps tools including Kubernetes, Docker, Chef, CloudFormation, Terraform, git, Jenkins, Docker,

- Part of in-house product architecture team to build the company's accelerator products.
- Migrated the cloud accelerator platform to Kubernetes with all design and architecture

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

📄 Download Resume
(assets/Juned_Resume.pdf)

SKILLS

People and Process mangement
Hiring, Leading and Mentoring team.

Linux Adminstration

- Assisted with STIGing, scanning and remediation for AMI/Docker container to meet client standards.
- Designed the process of Installation and configuration of cloud accelerator platform in AirGap environments.
- Part of delivery project for online portal defining the deployment architecture for microservices.
- Part of delivery project for the big ISV client handling their automation around AWS and container deployment on kubernetes.
- Part of Managed Services team of REAN, Leading the team L1/L2 resources. And help to setup the processes and mentor them for cloud operations.

Senior Manager - Technical Operations

Oct-2012 - Sep-2016

Mode Media Corporation

Managing team of system engineers to maintain the large scale infrastructure and applications.

- Automated bare metal deployment and LXC container virtualization using Cobbler and configuration management tool (Ansible)
- Migrated the ADSERVING platform to AWS from co location and converted that in micro service architecture using Docker.
- Implemented the distributed monitoring for Infrastructure to monitor 3500 servers and 50K services using Nagios/Check_Mk with custom plugins.
- Implemented and customized DevOps tools for automation e.g. GitLab, Yum Repos, DNS , Inventory, Slack , Haproxy, Hadoop etc.
- Migrated the cron from multiple servers to Centralized setup using Jenkins.
- Created centralized dashboard for high level view using Dashing.

Team Lead - Technical Support

Apr-2007 - Oct-2012

Cybage Software Private Limited

Consulting and Handling Operations for multiple Remote Infrastructure Management teams.

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

Automation and scripting

Bash, Python, Golang, little of perl.

Infrastructure as a code

Terraform, AWS cloud formation

GitOps

fluxCD , ArgoCD

CICD

jenkins, gitlab ci, github actions

EDUCATION

Bachelor of Engineering Computer Science

North Maharashtra University
2000 - 2004

First class with
distinction (65.71%)

Higher Secondary Certificate (HSC)

Nashik
1998 - 2000

First class (71.83%)

Secondary Secondary Certificate (HSC)

Nashik
1996 - 1998

First class (68.53%)

- Completed Transition for four RIMS projects; Rubicon Operations, Proviner, KN-Dimestore and DivXTV.
- Installed Remote Infrastructure Tools for these Projects e.g. Nagios, Bigbrother, Cacti, Munin, RRDtool, Bugzilla, Graphite, Grafana etc.
- Managed multiple teams work allocation, roster and leaves.
- Assisted Delivery Manager in Business development tasks, proposals and capability presentation.

LANGUAGES

Hindi (Native)

English (Professional)

Marathi (Native)

Technical Support Engineer

Feb-2005 - Oct-2005

DX Technologies Pvt. Ltd.

Remote managing servers and applications

- Installation, maintenance and support of Linux Servers and applications (DXContent Factory, DX-Reader etc)

PROJECTS

Here are few of my open source projects.

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

HALB (<https://github.com/junaid18183/HALB>) - Wrapper to manage the multiple Haproxy configuration on same machine

zonemanage (<https://github.com/junaid18183/zonemanage>) - Django App to Manage Bind DNS

sojourner (<https://github.com/junaid18183/Sojourner>) - Home of my Ansible/Check_Mk based Inventory toolkit

nagios-plugins (<https://github.com/junaid18183/nagios-plugins>) - Few custom Nagios Plugins written for different requirements.

CERTIFICATIONS

Certified Kubernetes Developer (CKAD)

Certificate ID Number 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 Number 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 Number 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 Number 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 Number 4339118 1006390

October-2011 — Never Expires

ITIL V3 Foundation (juned-memon-ITILV3-certificate.pdf)