

## 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.

## EXPERIENCES

Principal Cloud Architect

Sep-2017 - Present

Hitachi Vantara/ReanCloud Pune

Lead an international DevOps team to build the automation for accelerator products of the company.

Utilized standard DevOps tools including Chef, CloudFormation, Terraform, git, Jenkins, Docker

- Assisted with STIGing, scanning and remediation to meet client standards.
- Part of delivery project for online portal defining the deployment architecture for microservices.
- Part of in-house product architecture team to build the company's accelerator products.
- 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-2017

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



## Juned Memon

System Engineer I Cloud  
Architect I Devops

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## SKILLS

**People and Process mangement**  
Hiring, Leading and Mentoring team.

**Linux Adminstration**  
System Administration and Monitoring

**Public Cloud**

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.

- 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.

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.

Amazon Web Services

**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

## 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%)

## LANGUAGES

Hindi (Native)

English (Professional)

Marathi (Native)

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

AWS Solutions Architect – Associate

*Validation Number VQMR2GX2BJ4E1J36*

27-Jun-2018 — 27-Jun-2020

AWS Sysops Administrator – Associate

*Validation Number LQQ1QF011EBEQN96*

11-July-2018 — 11-July-2020

Certified Kubernetes Administrator (CKA)

*Certificate ID Number CKA-1800-0863-0100*

16-October-2018

ITIL V3 Foundation

*Certificate Number 4339118 1006390*

October-2011