

# Nitin Raavi

Techie, Stable, Adaptable, Responsible,

nitinraavi167@gmail.com

+91 9676242459

[linkedin.com/in/nitin-raavi-b3375996](https://www.linkedin.com/in/nitin-raavi-b3375996)

Skype: nitinraavi167

## Professional Summary

Communicate effectively whether in writing or verbally to ensure people understand what I am trying to pass across, negotiation and partnership skills - ability to stay resilient under pressure.

Strong analytical skills with ability to assess dependencies, risks, issues, etc.

Broad technical knowledge of cloud, IT Infrastructure services, including security, directory services, identity management, network, systems, storage and storage gateways, databases, NAT, VPN, SSO.

Solid experience with Linux (Ubuntu, CentOS) and Database (mysql) administration.

Experience with VMware vSphere 6.7 virtualization technologies, KVM, AWS, GCP, AZURE, VULTR cloud platforms.

Knowledge of system test performance paradigms in cloud environments.

Experience with server-side technologies like Apache , Nginx.

Experience with AWS - EC2, S3, IAM, RDS, Route53, ELB, clusters, Auto-scaling.

Hands-on knowledge of container orchestration platforms like Kubernetes.

Shell programming experience and strong command-line ability.

## Skill Set

**Languages:** Shell Script, Python, json.

**Web Server:** Apache, Nginx

**Configuration Deployment Tool:** Packer with Ansible, Vagrant

**Configuration Management Tool:** Ansible for Linux and Windows

**Virtualization:** Docker, Amazon AWS/EC2, Vsphere, Hyper-V

**Cloud Platforms:** Amazon Web Services, Azure, GCP

**Monitoring Tools:** Zabbix, Nagios

**Platforms/Operating System:** Linux (RHEL, Centos, Ubuntu, Amazon), Windows

## Experience

JULY 2019 - PRESENT

**Atmecs Technologies Pvt Ltd, Hyderabad** - *Associate System Engineer*

Achievements / Tasks

User Management , LVM on Linux Environments.

Provision new virtual guests within the virtual infrastructure and manage virtual resources for each guest and the entire virtual environment.

Plan and implement changes to the virtual infrastructure based on business growth.

Identify virtual infrastructure issues and coordinate resolution with Lead.

Setup Automated VM deployment setup using Vagrant and ansible on KVM, VSphere.

Wrote Ansible roles to deploy automated tasks to many servers at once (LAMP Stack Roles, Patches, configuration Management).

Set up centralized logging and log aggregation/searching (rsyslog/Graylog/Elasticsearch).

Working on the AWS, Azure Platforms to provide the Dev, Staging, Prod Environments.

Played a cloud administrator role on AWS and Azure. Solid Knowledge on IAM and Azure Active Directory.

Migrated the Company website to AWS Light sail and having experience on configuration of Auto Scaling Group based on Amazon CloudFront metrics.

Created a custom in house uptime monitoring solution using customized open source software to create a new product for the company(Zabbix).

Worked with Ansible playbooks and Packer for virtual and physical instance provisioning, configuration management, patching and software deployment.

## Education

**Bapatla Engineering College, Bapatla** — *Bachelor's Degree in Computer Science*

AUG 2014 - APR 2018

Got 7.01 CGPA

**Narayana Junior College, Bapatla** — *Intermediate(M.P.C)*

JUN 2012 - APR 2014

Got 87% Score

## Personal Certification

Certified Ethical Hacker - Security Analysis