# Manjoosha V

## Consultant - Technology

A technically competent Cloud Consultant with 6+ years of overall experience. I am expert at Amazon Web Services (AWS). Experienced on Infrastructure automation tools like Puppet, Chef and Ansible. Designed and implemented public, private and hybrid cloud solutions. I am an effective team player who continuously seeks opportunities to master new domains and technologies.

## Core Competencies

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| * Strong Linux system administration Concepts * Strong knowledge on Cloud Technologies Aws * Strong knowledge on container Docker * Strong knowledge on virtualization   KVM | * Experience with Automation tools. * Hands on experience with CI and CD * Hands on experience with ruby , Shell   and Python.  Hands on experience with Databases.  MySQL, MongoDB |

## Tools and Technologies

* Cloud: AWS and OpenStack
* Scripting Languages: Bash scripting, Python, ruby
* Frameworks: ROR, WordPress
* Database: MySQLand MongoDB
* Web Servers: Apache2
* Operating System: Ubuntu, Red Hat
* Versioning Tool: GIT
* Web Technologies: HTML5, JavaScript, ruby,css3, JSON, JQuery
* Virtualization: Docker
* Monitoring: Nagios, Zabbix
* Ticketing Tools: Mantis and JIRA
* Clustering: HAProxy
* Others: BIND9, LDAP, NFS, LVM, RAID, sed and awk
* Automation tools: Puppet, Chef, Ansible
* Continuous Integration: Jenkins
* Logs tools : Logstash (ELK)

## Project Responsibilities at Virtusa

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| * Automate the provisioning and configuration of systems * Automate the process of installation softwares and server configurations in all servers. * Experience with managing the Jenkins plugins. * Strong experience with Ubuntu and redhat machines. * Working experience with ELK technologies to maintain system level and application level logs. * Having experience with F5 for load balancing * Actively participate in daily SCRUM meetings and perform daily risk analysis of backlogs * Support the Monitoring team by providing required data for their outputs. * Support the deploy team by providing required data for their outputs. * Hands on experience in analysis and system performance tuning, optimization * Experience in Python, Perl or Shell Scripting, with experience implementing automation and monitoring using shell scripting and other related tools |

## Educational Qualifications

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| * B.Sc. (Computers) from Andhra University in 2002. |

## Achievements & Certifications

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| * AWS Solutions Architect Associate |

## Projects Worked on at Virtusa

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| Project | BT-WLMS Infra automation & Continuous Delivery Pipeline |
| Role | Senior Associate |
| Duration | October 7th to till date |
| Domain | Telecom |
| Technology | BT-Cloud (Apache CloudStack), Terraform Scripts, Ruby, GO, Puppet, Nexus, Jenkins, Sensu system/application monitoring and ELK(Elasticsearch, Logstash and Kibana) Centralized logging. |
| Project Description | BT- White Label Managed service is designed for customers who want to sell “white label” products such as voice, Internet access, data services, applications and support services as their own. |
| Project | AWS Relational Data Services POC for S&P |
| Role | Consultant |
| Duration | Aug 2015 to Sep 2015. ( 3 months) |
| Domain | Amazon Web Services |
| Technology | AWS Cloud  AWS EC2  Oracle RDS (Relational Database Services)  Perl Modules,  Oracle Export and Import Utilities  Oracle Data Pump  Oracle Golden Gate |
| Project Description | Multi-AZ deployment with Automatic failover.  Using Import / Export to move initial database dump to S3.  Setup data synchronization using Oracle Golden Gate. |

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| Project | Learning Management System |
| Role | DevOps Engineer |
| Duration | June 2013 to June 2015 |
| Domain | Cloud LMS |
| Technology | Puppet, Jenkins, Shell script, Mysql, Digital Ocean |
| Project Description | Expertus is a cloud-based, state-of-the-art LMS |