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| |  | | --- | | **Gopinaath Chandrasekar**  : +91-9663282038  : ctgopinaath@outlook.com  : <https://www.linkedin.com/in/ctgopinaath/> | | |  |

# CAREER SUMMARY

 AWS Certified Solution Architect at Associate level

* Redhat Certified System Administrator in Openstack private cloud 6.0
* VMware IT academy certified Virtualization Engineer
* 4 years of experience with RHEL, Openstack, AWS, VMware • Currently Working in Mindtree Ltd as a Senior Engineer in IMTS
* Configured and troubleshooting L2 issues
* Experience in Openstack services such as Nova, Neutron and Glance
* Troubleshooting L1 and L2 issues such as file systems, Memory management and Logical volume management
* Deploying Cloudera CDH 5.5 in AWS using AWS Cloud formation YAML script
* Creating snapshots and maintaining versions in S3
* Experience in AWS services such as EC2 reserved instances, S3
* Managing AWS users in IAM with MFA for Management Console and programmatic access
* Configuring Cloud watch alerts at various thresholds
* Deploying RDS [MySQL] at Multi AZ and management,
* Administering VMware 5.5 virtualization and Esxi Hypervisor

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| **TECHNICAL SKILLS** |  |
| * **Cloud Infrastructure**  o Amazon Web services • o Openstack 8.0 * **Devops** o Configuration Management - Ansible • * **Operating system** o RHEL 6, 7 o CentOS 6, 7 * **Scripting Language** o Bash shell scripting   + YAML • o json * **Virtualization**    + VMware 5.5 | **Tools**   * Apache HTTP * Nagios   **Storage**   * Ext4 o Ext3 o LVM o NFS o Cinder   **RDBMS** o Oracle 11g o MySQL 5.6 |
| **CARRER HISTORY** |  |

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| **Organization** | **Designation** | **Duration** | **Location** |
| Mindtree Limited | Senior Engineer | NOV 2017- till date | Bangalore |
| Inurture Solutions Pvt Ltd | Technology Engineer | OCT 2016 – NOV 2017 | Bangalore |
| Inurture Solutions Pvt Ltd | System Administrator | AUG 2014 – OCT 2016 | Bangalore |
| Shlacia Software Solutions | System Administrator | SEP 2013 – AUG 2014 | Bangalore |

**PROJECT EXPERIANCE**

#  SAP Digital Interconnect

* Role : L2 – System Engineer o Duration : April 2018 – till date
* Client : SAP
* Technologies : Linux, VMware, Windows Server 2008

 Responsibilities o Troubleshooting L2 issues in Linux and Windows servers o Administrating PAR and PCR requests

* Administrating and managing VMware clusters and virtual machines o Troubleshooting Esxi issues o Configuring and Managing HA in VMware o Configuring and managing DRS in vCenter
* Migrating VM’s among vCenter manually and managing vmotion
* Altering and managing virtual machine using hotplug o Managing ADtrust and BDtrust uses in Active directory o Managing DNS entries and external DNS management
* Managing the virtual machines configuration using CF engine with SVN versioning o Decommissioning servers against EPCR

#  IMTS data pumpkin

* Role : AWS Adminstrator o Duration : NOV 2017 – MAR 2018 o Client : Lufthansa
* Technologies : AWS, Cloudera, Linux, Oracle, MySQL

 Responsibilities o Creating and managing IAM users, groups and managing roles with MFA

* Deploying Cloudera CDH 5.5 – 4 node deployment using Cloud formation YAML script

 Script deployed IAM users with MFA, Custom VPC, S3 life cycle management of 40 days of retention period, RDS instances with HAproxy, Cloudera manager boot scripts with spark and pig tools

* Generated the skeleton code of AWS resources from Cloud former
* Deploying reserved, on demand instance with custom policies and bootstrap scripts o Managing EC2 services such as Elastic IP, managing snapshots and creating AMI templates o Deploying RDS instances such as Oracle 11g, MySQL 5.6 at Multi 4 AZ in us-east-1 region o Monitoring the health check of EC2 instances with respect to Memory threshold, vCPU and network bandwidth
* Managing the EC2 instances to start and stop automatically using lamda script with respect to Frankfurt region
* Monitoring EBS of Linux hosts threshold and taking snapshot and store in S3 bucket o Configuring HA proxy in Linux host to handle to load between 3 MySQL slave DB’s
* Oracle DB refresh by creating Dumps and log files at table level, schema level and Full database and zip it to development environment
* Creating and managing users at database and host level in MySQL

# • PRIVATE CLOUD ADMINSTRATION

o Role : Technology Engineer o Duration : AUG 2014 – OCT 2017 o Client : Inurture solutions o Technologies : AWS, Openstack, linux

• Responsibilities o Deploying and managing openstack environment using packstack utility o Managing users and groups with policies using keystone

* Creating and Managing SDN using neutron with ovs-br interface to communicate with physical to virtual network
* Creating the backup at time retention using cinder and archive the same in swift services o Managing the object versions in swift data services
* Creating snapshot from Openstack and deploy the same to AWS instances o Monitoring the EC2 instances and Network bandwidth o Monitoring the database threshold and escalate the same to L2
* User Administration: Creating, deleting, modifying, locking, unlocking and managing user accounts, groups management.
* apache webserver (HTTP & HTTPS, installing apache and configure .htaccess file, configuring mod\_SSL, understanding the apache error codes and troubleshooting of various apache errors). o Configuration and maintenance of apache subversion (SVN). Adding new projects and managing the svn users, resting user’s passwords as per their request and troubleshooting of svn issues.
* Experience on File system, Disk management and Monitoring System components such as CPU, Disk and Swap space.
* Configuring disk and data management by using Logical Volume Manager, Resizing the volumes and increasing file system in LVM Environments.
* Package management, adding and updating packages and patches according to the requirements at most care by testing them on the preproduction environments by using yum and rpm.

# GLOBAL CERTIFICATIONS AND TECHNICAL CERTIFICATES

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| **CERTIFICATE** | **AUTHORITY** | **TECHNOLOGY** |
| AWS Certified Solution Architect – Associate | Amazon Web Services | Cloud Computing |
| Redhat Certified System Administrator In Openstack | Redhat | Private Cloud |
| VMware Virtualization for Beginners | VMware | Virtualization |
| AWS SysOps Administrator - Associate | Udemy | Cloud Computing |

# TRAININGS CONDUCTED

* 4 - days training on Bash Shell scripting for Mindtree employees in Bhubaneshwar- APR – 2018
* 5 - days training on Redhat linux administration for Mindtree employees in Bhubaneshwar – MAR 2018
* 1 - day workshop on AWS – Essentials in Centre of Excellence in cyber forensics in Chennai - MAR – 2018
* 1 - day workshop on Openstack Administration in Jain University, Bangalore – JAN 2017

# TRAININGS / WORKSHOP/ CONFERENCE ATTENDED

* Attended “Openstack Days” by Redhat as a Delegate – 2016, India
* Attended the “VMware innovate” - 2016
* Attended the AWS Cloud day - Bangalore - 2018
* Attended the AWS AWSome day by 2018 (Online)

# EDUCATIONAL QUALIFICATION

* Bachelor of Engineering in Computer Science and Engineering with 6.7 CGPA in Anna University, Chennai  Diploma in Computer Science with 93.39 % in DOTE, Chennai.
* 10th Standard with 70% in MATRIC Tamil nadu board, Chennai.

# PERSONAL DETAILS

* Blood Group : 0 +ve
* Marital status : Unmarried

Yours Sincerely, Gopinaath C