**Deepak Sharma**

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(**EMAIL ID: deepakdce2009@gmail.com, Cell:** +91**-**9891211600, +91-8447880935)

**PROFILE**

* An AWS Certified Solution Architect (Associate and Professional Level Certified) professional with 9+ years of experience in Cloud and Infrastructure technologies and DevOps in Optum Global Solutions Pvt. Limited (UnitedHealth Group) and Tata Consultancy Services
* Currently working in a CI/CD project
* Acting as a **Release Coordinator** for quarterly release of hybrid cloud of *Optum*

**TECHNICAL PROFICIENCIES**

**Platforms**: HP Business Service Automation, Chef, AWS, Jenkins, Linux, ESXi, Window 2008/2012 Server

**Languages:** Shell Scripting, Chef-Ruby, PowerShell Scripting

**Administration:** HP Suite, Chef, AWS, Jenkins, Git, Redhat Satellite, vSphere Administration, Windows Server Administration.

**Applications and Tools:** HPSA, HPOO, CSA, EC2, S3, VPC, Amazon Container services(ECS) Chef Enterprise, Redhat Satellite, PMG, Jenkins , Git, KVM, VMware Power CLI,

**WORK EXPERIENCE**

***Optum Global Solutions Private Limited(UnitedHealth Group)*  (*Jun 2015 to Present)***

Cloud Management Platform(HP Cloud Suite and VMware)

*Key Responsibilities:-*

* Part of a team responsible for maintaining and optimizing hybrid cloud
* Working with Engineering to architect and implement the new requirements/changes in offerings of Cloud
* Using HPSA, HPOO, RedHat Satellite and scripting for implementing the changes/requirements
* Responsibility of coordinating & executing release for various IAAS, PAAS and XAAS offerings
* Updating, upgrading and patching the HPOO, HPSA and CSA tools
* Preparing & publishing templates using VMware vCenter, Redhat Satellite and Powershell
* Identifying the failures in release flow and debugging
* Amazon Web Service management
* Previously worked with  **Tata Consultancy Services Limited** as **IT Analyst**   
  Sep 2013 to May 2015 L3 Support for Linux Servers
* **Previous Employment(s)/Designation(s)**
* **Vidya Mantra Edusystems Pvt. Ltd** as **Linux System Administrator**    
  Aug 2009 to Sep 2013 Handling Storage(ISCSI),FTP Server, NFS Server, IP Configuration Server(DHCP),Squid Server(PROXY), Virtualization, APACHE Server, Cluster(FTP,NFS,APACHE,POSTFIX-MAIL-SERVER)
* **HCL INFOSYSTEM LTD NOIDA** as **Senior Customer Support Engineer and System Administrator**    
  Jul 2005 to Aug 2009 Work as a System engineer and responsible for automation products(Non-IT),linux system monitoring(IT)

**CI/CD Project for Cloud Transformation**

*Devops Responsibilities:-*

* + Converting Policies/Automation scripts into Chef recipes
  + Working on Jenkins for execution of Build pipeline
  + Managing slave nodes for Jenkins
  + Uploading and maintaining the code-repos using git
  + Installing, managing and using plugins on Jenkins

**Public domain health data Website Project(AWS & Chef)**

*Key Responsibilities & Platforms:-*

* Participation in POC of project
* Worked on EC2, S3, VPC, Amazon Container Service(ECS) components of AWS
* Working on Chef which acts Endpoint for Configuration management
* Debugging the recipes and convergence failure
* Working on Service Now tickets for AWS Website
* Working on upgrading and updating the environments

**Cloud Deployment & Operations**

* Moved 90% infrastructure to Virtualization platforms(Vmware Vsphere 5.5/5.5)
* Amazon web services implementation for better orchestration of Cloud Environments.
* Working on integration of VMware hypervisor ESXi with AWS,
* Setup, integration and testing of DNS, centralized log implementation and Virtualization management setup.
* Deployed and tested Amazon Web Services
* Troubleshooting and maintenance on RHEL, Windows & Solaris OS
* Backup & Image Management
* Involvement in estimation of resources(Hardware) for projects.
* OS Build Plan Creation and Management in HP Server Automation

**Trainings and Certifications**

* AWS Certified Solution Architect – Associate level(E5FMSLC2C2EQQKCG)
* AWS Certified Solution Architect – Professional Level(QH17R7HC2ERQQLSE)
* ITIL V3 Certified
* RHCE(Red Hat Certified Engineer) .
* VMware VRA training for version 5
* RHEL7 training
* Redhat Security Specialist training
* Redhat Datacenter Specialist training
* Redhat Certified Architect training

**EDUCATION**

**B Tech in Electronics & Communication from Delhi College of Engineering**

**3 Years Diploma in Electronics & Communication Engineering from Govt. Polytechnic Jhajjar**

**Higher School Education(10th)**

Signature Gurgaon (Deepak Sharma)