



## DHARMENDRA SINGH

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### OBJECTIVE

Cloud Solution Architect/Lead with Agile approach to project methodology agile transformation/continuous delivery/DevOps, & Cloud Infrastructure Automation expertise

Built and managed large geographically distributed IT teams. Has successfully set up Agile IT delivery teams from scratch, led teams on continuous delivery practices, TDD, BDD, DevOps

### EXPERIENCE PROFILE

Highly accomplished Cloud Architect with a verifiable track record of 12 years with consulting background with deep expertise in IT infrastructure, Agile transformation Enterprise /Solution architectures, cloud integration, migration & analytics expertise

Defining and implementing full end to end release management and automation solutions using open-source IAC, Containers, and Configuration Management tools for continuous integration, continuous deployment, and continuous delivery

Developing, designing, deploying, migrating, integrating, and configuring an Azure infrastructure  
Proficient in architecting and automating the infrastructure with Azure Cloud, Azure DevOps Pipeline, Jenkins, Ansible and Terraform. Working experience in building scalable infrastructure, build and deployment automation with DevOps & CI/CD tools

A highly motivated, business-minded, organized, goal oriented, and energetic individual with excellent communication, presentation, and management skills.

### SPECIALTIES:

<u>CLOUD AUTOMATION</u>	<u>INFRA &amp; VIRTUALIZATION</u>	<u>DEVOPS (CI/CD)</u>
Azure Cloud, Azure DevOps	Red Hat Linux 5,6,7,8	GIT, Jenkins. Terraform, Docker, Ansible
HPE -HPCSA, HPOO, HPSA, HPSM	Shell Scripting, BASH, PowerShell	Azure Storage, Azure Function, AKS, ACS
VMware - VRA, VRO, vROps,	VMware Virtualization ESX	JIRA, Azure Board, Kubernetes
OpenStack, OpenShift	Red hat Virtualizations -KVM	Infoblox, New Relic, PagerDuty,
AWS Cloud	Window 2012, 2016 Server	Nagios, MySQL, Apache Web Server
	Ubuntu, SELS-11 & 12	ServiceNow,

### Education

- **Master of Computer Application -** MCA (2016) Sikkim Manipal University (Correspondence)
- **Bachelor of Computer Application -** BCA (2013) Sikkim Manipal University (Correspondence)
- **Diploma in Computer Hardware & Networking** DCHN (2006) Computer Hardware & Networking – 18M
- **10<sup>th</sup> & 12<sup>th</sup>** (Science) UP Board (Regular)

## **Certification**

- **Certified Kubernetes Administrator (CKA)**
- **Azure Cloud Solution Architect Expert**
- **Azure Cloud DevOps Engineer Expert**
- **PSM -1 Professional Scrum Master**
- **VMware Certified Professional 7 – Cloud Management and Automation (VCP7-CMA)**
- **VMware Certified Professional 5.5 – Data Center Virtualization (VCP5.5-DCV)**
- **AWS SysOps Administration**
- **RHCE - Red Hat Certified Engineer -5**
- Use this link get Certification & Training documents [Certification & Training](#)

## **PROFESSIONAL HISTORY:**

### **Aug 2021 to Current**

#### **RABOBANK - UTRECHT NETHERLANDS SR. AZURE ARCHITECT**

- Contribute proactively to development and maintenance of hosting / cloud policies, architecture principles, design and security standards for hosting & cloud; amongst which Cloud LZ design, network and security design, tool deployment...
- Implement above policies and principles in hosting / cloud environments, using (cloud) service concepts such as continuous delivery, microservices, infrastructure-as-code, API driven models,.
- Thereby ensuring that:
- Work on Ansible , Terraform & Docker with IAAC in Azure platform
- suitable security practices are implemented across hosting / cloud
- regulatory needs and legislation, data governance, information security and access control are met
- Investigates proactively new hosting / cloud technologies to improve the FC hosting / cloud solution architecture
- Created POC, LLD/HLD, & design document with customized cloud solutions as per Business need
- Lead daily stand-ups and scrum ceremonies for entire portfolio consists of three scrum teams

### **Oct 2020 to Current**

#### **CAPITA SOFTWARE - PUNE INDIA SR. AZURE ARCHITECT LEAD**

- Worked as a Technical Lead of Azure Cloud team.
- Managed the 15 members team of developer, tester and Infra Administrator.
- Responsible for End-to-End Cloud Infra & App migration from on-premise to Azure Cloud Responsible for managing Azure DevOps Board & Pipelines
- Worked with Pre-Sales to provide them technical solution for their business need for Cloud Automation.
- Worked on Ansible , Terraform & Docker with IAAC in Azure platform
- Worked on AKS, ACS, Web services, Microservices , Azure Function, Azure Storage and networking
- Gather & analyze the customer requirement or cloud or infrastructure automation.
- Created POC, LLD/HLD, & design document with customized cloud solutions as per Business need
- Lead daily stand-ups and scrum ceremonies for entire portfolio consists of three scrum teams

**Aug 2016 to 30 Sep 20**

**DXC TECHNOLOGY (HPE) – BANGALORE INDIA**

**Sr. Cloud Advisor / Solution Architect lead**

**Projects:**

**British Petroleum – Infra Automaton**

**CIBC- Canadian Imperial Bank of Commerce – Cloud Automation**

**DB- Infra Automation with DevOps**

- Was Leading the leverage 18 members DevOps team based on Noida, Bangalore & Chennai.
- Responsible for pre-sales technical architecture for Microsoft Azure customers to create & design custom cloud solution as per client needs
- backup strategies, SQL databases, web site development, cloud migration.
- Worked on Multi-Cloud services such AWS, Google Cloud, Azure Cloud,
- Worked on Azure Cloud services such as VM, Blob, Azure file share, vNet, App services, Azure Front door, Azure functions, ARM template, Azure AD, Azure logic, Azure PAAS, & Azure IAAS, Azure Load balancer, application gateway. Azure Backup.
- Worked on Azure DevOps to setup dashboards and git & run, pipelines, test plan, artifacts
- Worked on terraform to infrastructure provisioning and orchestration on Azure cloud & vCenters
- Worked on the DevOps& CI-CD tools such as Git, Jenkins, Ansible, Terraform, Docker & Kubernetes

**SEPTEMBER 2013 – AUG 2016**

**UNITEDHEALTH GROUP –UHG NOIDA INDIA**

**SR. CLOUD AUTOMATION CONSULTANT -SME (TECHNICAL LEAD)**

**PROJECT: OPTUM NGIS (NEW GENERATION INFRASTRUCTURE SUPPORT)**

- Worked with UnitedHealth Group Noida as Tech Lead of IAAS Operation team.
- Provide support for IAAS End to End server provisioning decommissioning via cloud automation
- Provided support for two private cloud environments based on HP MPC & VMware vRealize suit
- Worked also on VMware vRealize Automation, vRealize Orchestrator, vRealize Operation, ServiceNow
- Providing L3 level support for Linux OS related issues. Troubleshooting of automation flow.

**July 2012 to July 2013**

**Nokia Siemens Networks, Noida INDIA**

**Technical Support Engineer-L3**

**PROJECT: SMSC DEPLOYMENT & OPERATION SUPPORT - ORANGE FRANCE & SFR FRANCE TELECOM**

- Worked with NSN Global Support Team.
- Provided L3 support to France telecom operators like SFR, Orange, Bouygues Telecom.
- Had traveled to France & Germany for project transition & Deployment.
- Provided L3 support for following NSN Telecom application SMSC, MMSC, WAP GW.
- Administration and support of Vcenter, ESX, VM. RHEL 6 & 5, Window 2008 & Window 2012.

**March 2012 to July 2012**

**Mahindra Comviva Technology Limited. Gurgaon INDIA**

**Sr. Implementation Engineer**

**Project: MIG (Mobile Internet Gateway) Deployment Vodafone India**

- Installation and configuration of RHEL Servers.
- Install and configure Mail server, FTP server, NFS server, YUM Server, HTTP Server.

- Installed Mobile Browsing Gateway (MIG) and SMS Gateway (MSDP) at operator data centers.
- Implementation of Commissioning, Integration, System Acceptance Testing after system installation.

Dec 2010 to March 2012

**Symbiotic InfoTech.PVT. Ltd. Gurgaon INDIA**

**Linux**

#### **Administrator**

- Managed Red Hat Linux Servers in all over India in Telecom Data Centers.
- Deployment of Linux server and VAS application in Telecom Operator (Idea, Airtel) Data Centers in India.
- The configuration of VAS services such as OBD, IBD USSD.
- Administrating, monitoring, troubleshooting RHEL Linux and Windows servers.

June 2008 to June 2010

**Hi-tech Institute of Advance Technology New-Delhi INDIA**

**Technical Support Eng. (L1)**

- Worked on Administration, monitoring, troubleshooting Linux and Windows servers.
- Worked on Troubleshooting of Microsoft Windows 2000/2003 Servers, XP, Vista, and Window 7.

#### **PERSONAL INFORMATION:**

- Date of Birth: 17 April 1988
- Sex: Male
- Current Location: NOIDA. INDIA
- Personal Website: [dharmendrasingh.in](http://dharmendrasingh.in)
- LinkedIn Profile: <https://www.linkedin.com/in/dharmendrasinghazure>