CV

Shivesh Kumar Pandey
DevOps Engineer

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PROFILE

Overall 7+ years of Experience, including 3+ years in Azure DevOps, Terraform, and '**Azure Administrator Associate – AZ-104** certified having experience working on cloud, system engineering and deployment automation, hands-on experience supporting, automating, and optimizing mission-critical deployments, leveraging configuration management, **CI/CD, Terraform, Docker, Kubernetes, Azure CLI, ARM Template, GitHub and PowerShell**.

COMPETENCIES

- Azure
- Terraform
- Azure DevOps(pipelines)
- Kubernetes
- Docker
- ARM
- Azure CLI
- GitHub
- PowerShell
- Azure Kubernetes Service
- ACR (Azure Container Registry)

WORK EXPERIENCE

Sept 2022 – Till Now	Foray software pvt.ltd, (Bangalore), India
	DevOps Engineer, (Bangalore), India Current roles and responsibilities include Automate and Manage Infrastructure on Azure cloud using Terraform and Azure Devops.

	Leveraged Azure DevOps for end-to-end automation of build, test, and deployment pipelines.
	Utilized Terraform and Bicep to declaratively define and manage Azure infrastructure.
	Employed PowerShell for efficient scripting and Azure resource automation.
	Maintained a structured Git branching strategy within Azure Repos for code management.
	Implemented TFSec and TruffleHog for proactive security scanning of Terraform code repositories.
	Crafted ARM templates for Azure resource provisioning and management.
	Demonstrated proficiency in Azure cloud services for scalable and reliable solutions.
	Enhanced resource provisioning workflows with Git-based version control.
	Ensured infrastructure as code (IaC) compliance and security using Terraform best practices.
	Expertise in infrastructure provisioning, configuration, and optimization with Terraform.
	Implemented a robust hub-and-spoke network architecture in Azure, optimizing resource connectivity, centralizing management, and enhancing security controls for complex cloud environments
	Skills: Microsoft Azure, Terraform, Git (GitHub, Azure Repos), Security Tools-tfsec (Terraform Code Security Scan), Trufflehog(Secret Scanning), CI/CD- Azure Pipelines, Scripting - Powershell
Jan 2020 – Sept 2022	**Reliance SMSL Limited, (U.P. West) India** **Cloud DevOps Engineer, (U.P. West), India** **Project: Inhouse** My responsibilities include Manage Infrastructure on Azure cloud using Azure portal, ARM template and Terraform Configuring Azure Pipeline using classic editor Creating Resources- resource group, V-net, Subnet, Key-vault, Bastion, Load balancer, Virtual Machines, NSG, Web app, SQL server, SQL database, Storage account, Express-route Configure Virtual networks connectivity using Vnet peering Configure and manage NSG Create VMs inside an availability set Create and manage Azure Load balancer. Create and manage Azure Application Gateway. Knowledge of Azure pricing calculator Resize of Azure VM in Azure Portal Install Microsoft Anti-malware extension on azure virtual machine **Skills: Azure, Linux, Terraform, Pipeline, Azure DevOps**
May 2017 – Jan 2020	**Kutumbhcare Pvt Ltd. (U.P. West) India** **Backhaul Engineer, (U.P. West), India** **Project: Jio**

	Installation and commissioning as well as operation of ASR 9010, ASR903, ASR920 and ASR3925 Handon experience on RAD/Techroute/Fiberhome/Raisecom/Voltek switches and Demarc switches in RJIL Commissioning and operations of NEC and DW microwave UBR commissioning and operation of IB440/C5X and HFCL devices OFC and MW link planning and troubleshooting Working Knowledge of IP Routing protocols ISIS, OSPF, BGP, MPLS, PTP, TCP/IP Support and perform troubleshooting of day-to-day activity **Skills: Routing, Switching, 4G, Networking, Routing Protocols**
Sept 2016 – Apr 2017	**Alliance Business solutions Pvt ltd. (U.P. West) India** **Network Engineer, (U.P. West), India** **Project: Jio** Alarm Monitoring & Fault Management of microwave link Cable Selection & Calculations for Installation of Equipment's Capacity Installation and maintenance of different types of routers & switches L2-Switch integration To create TT/Task related fault and escalation to Field To ensure Timely Resolution and Closure of Trouble Tickets Related Local and remote login of Cisco router Asr920(o),920(i),903 series and generate various logs and port testing Commissioning of new ASR 920(o),920(i),903 routers on sites Perform ATP from vendors before taking handover of the site **Skills: Routing, Switching, 4G, Networking, Routing Protocols**

Academia

EDUCATION	SCHOOL/ COLLEGE	UNIVERSITY	YEAR OF PASSING
B.Tech.(E&C)	UCEM	Dr.APJAKTU	2016
12TH (SSC)	K.V F.C.I no.2 fertilizer,GKP	CBSE	2012
10TH (HSC)	K.V F.C.I no.2 fertilizer,GKP	CBSE	2009

OTHERS

Citizenship   Indian
Year of Birth   1993