**Pooja Sanaka**

**Cloud DevOps Engineer**

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**PERSONAL SUMMARY:**

Over **6 years** of extensive experience in IT Infrastructure Management services, support and delivering IT projects such as Azure/AWS cloud Deployments & Migration programs. Automation concepts deployments using DevOps frame work to deploy Application automation using Continuous Integration, Continuous Delivery content through automation tools orchestrations. I also have comprehensive experience with web development, mobile applications, user experience, online businesses and innovative solutions to complex problems.

**TECHNICAL COMPETENCIES:**

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| --- | --- |
| Cloud Services | Microsoft Azure & Amazon Web Services (AWS) |
| Containerization Tool | Dockers, Dockers Swarm, Kubernetes |
| Operating system | Win-OS- 7,8,10, Linux - Centos |
| Email | Microsoft Exchange server. |
| Code/App Deployment Tools (CD) | Ansible, Chef, Puppet, Atlassian Bamboo |
| Code Integration Tools (CI) | Jenkins, Kubernetes |
| Cloud Infrastructure Provisioning | Terraform |
| Version Control | GitHub Git, Bitbucket, SourceTree |
| Antivirus Tool | Symantec, Sophos end point protection |
| Ticketing Tool | Jira, Service Now |
| Monitoring Tool | SolarWinds, NetScaler Cloud watch |
| Application Servers | IIS, Apache Tomcats |
| Scripting Languages | Power Shell |
| Databases | Microsoft SQL & MySQL |
| Web App Frame works | Angular JS, React JS |
| Frontend Technologies | HTML/HTML5, CSS/CSS3, jQuery, JavaScript, Bootstrap |
| Working Environments | Visual Studio, Atom |
| Automation Testing Tool | Selenium (C#) |
| Web Apps performance Tool | New Relic |

**RESPONSIBILITIES:**

**Future Vision, UK Jul 2018 - Present**

**Client: Phlexglobal, UK**

**Job Title: Cloud DevOps Engineer**

**Technology: Microsoft Azure & AWS**

***Responsibilities:***

* Experience in Migrating phlex Infrastructure on premise infrastructure to Azure cloud Using Private & Public cloud services.
* Design Migration frame strategy and road maps by Planning, Assessment, Design, POC for cloud migration process, Remediation plan to upgrade the Coram data perm up to cloud migration standards.
* Experience in Azure HD insight.
* Create, VM resources group, Networking connections using (S2S/P2P/VPN) from on data perm to cloud (Private)
* Create ARM Templates to deploy VM resources and API Application Azure Resource Groups
* Create Multiple ARM template for deploy Images, API Integrations, Azure DevOps models.
* Deploy to a test environment, possibly a dev/test subscription in Azure deploy code and Application test
* Manage and support end to end Cloud Infrastructure platform VM Creation, Resource groupings, Back up VMs and Storages.
* Configuring virtual networks, deploying Azure resources into virtual networks, implementing external and internal load balancing, setting up Application Gateways, configuring Network Security Groups (NSGs), locking resources, modifying User Defined Routes (UDRs) and ARM templates deployment.
* Integration Office 365 to Azure cloud, AD connects to Domain controller along with IAM tenant managements.
* Implemented automation using Configuration Management tools like Ansible, Puppet and Salt Stack.
* Experience in Azure Platform IaaS/SaaS creation as Azure SQL DB, Web Apps, App Services and Functional Apps.
* Manage Azure Identity and Access Management such as Azure AD user account, User access provisioning, manage ADFS Sync, Azure AD Connect, Conditional Access, Azure AD Proxy.
* Azure Active Directory Connect installation & configuration also ensuring expected synchronization into Azure AD tenant, administering Azure AD & Role-based access control (RBAC) standard roles and creating/modifying Azure RBAC custom roles.
* Create CI/CD pipe line using both Azure DevOps Automation tools integration using Azure.
* Deploy VM image to cloud using Terraform.
* Hands-on knowledge of Source Code Management (Version Control System) tools like Git and Subversion
* Proficient in developing Continuous Integration/ Delivery pipelines
* Manage IT Infrastructure Management service in terms of VMware Esxi, Citrix Xen app,Network Monitoring Solar winds.
* Reporting to IT Director by Weekly and team status about IT Ticketing system Problem, Incident & change Managements.
* Involved in creating a comparison site from scratch.
* Agile Methodology working on sprint basis.
* Worked on multiple projects simultaneously to a high standard.
* Involved in a project to develop a large ecommerce application.
* Researching new technologies, software packages and hardware products.
* In charge of an Agile team, where scrum planning, technology selection and product deliver are all my responsibilities.
* Developed both internal and client-based applications.

**Sri Prathinik, UK Jul 2016 - Apr 2018**

**Job Title: Cloud Administrator**

**Technology: Microsoft Azure & AWS**

***Responsibilities:***

* Tracking of technical support calls escalated by 1st /2nd line and providing advice and guidance to customers face-to-face, over the telephone, e-mail and Internet with a proven track record of service delivery related to IT and Cloud solution support.
* Providing support and administration of Azure AD for Microsoft Office 365/MS Office 2013 including Word, Excel, Outlook, PowerPoint, Lync and SharePoint.
* Office 365 tenant and Microsoft Exchange Online 2013 configuration, housekeeping and troubleshooting.
* Manage Azure Cloud Dashboard and provide solution various ticket based on user request.
* Create test and build environment for Internal user access in Azure Cloud services.
* Create Multiple user account in Azure AD and Access management
* Provide solutions for VM, Storage access request for the level 2 tickets.
* Being organized and methodical, with the ability to work to targets and goals.
* Updating hardware and software inventory Infrastructure management services
* Being enthusiastic, a self-motivated team player with the ability of working within a demanding environment and be able to demonstrate a logical approach to problem solving.
* Experience in Migrating Data centre components to using AWS.
* Performed Proof of concept on Terraform tools to deploy Applications both Aws/Azure clouds
* Creating and configuring docker containers and orchestrate using Docker Swarm and Kubernetes create API links to uplift the Application deployments
* Puppet and Ansible for Configuration management tool to deploy micro services to pivotal cloud foundry.
* Windows Server Update Services (WSUS) Patch management.
* Troubleshooting PC hardware (HP and Lenovo workstations), software (Windows 7, Windows 8) and printing issues.
* Audio Visual equipment support/troubleshooting for Video/Audio conference calls.
* Troubleshooting and providing support for VPNs / Terminal Services.
* Setting up and configuring new laptops & desktops and installing authorized software to laptops and desktops.
* Ensuring security and upgrades are applied to desktops and laptops and kept up to date, Antivirus installation to all desktops & laptops and fault finding to laptops & desktops.

**Wipro, India Sep 2014 - Jun 2016**

**Job Title: Cloud Engineer**

**Technology: Microsoft Azure & AWS**

***Responsibilities:***

* Experience in migrating on data perm VM services/Application services to Azure Cloud using Private and public cloud model.
* Create VM, resource group, configuring networking connection using S2S, P2P and Vnet, Load balancer, VPN from on data premise to Azure cloud.
* Manage and support end to end cloud infrastructure platform creating VM, resource grouping, backups VMs and manage storage accounts.
* Configuring virtual networks, deploying Azure resources into virtual networks, implementing external and internal load balancing, setting up Application Gateways, configuring Network Security Groups (NSGs), locking resources, modifying User Defined Routes (UDRs) and ARM templates deployment.
* Experience in Migrating Data centre components to using AWS.
* Performed Proof of concept on Terraform tools to deploy Applications both Aws/Azure clouds.
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**Tech Mahindra, India May 2013 - Sep 2014**

**Job Title: Web Developer**

***Responsibilities:***

* Designing, enhancing and maintaining the look and feel of new web pages within existing style guides and designs.
* Make suggestions for improvements in technology, content and user interaction.
* Testing a website before it goes live top identify any problems.
* Designing and deciding on the visual layout of a website.
* Changing the code, software or graphics of existing websites.
* Producing reports and statistical information for senior managers.

**Project Title:** **Hospital Management System.**

**Project Description:**

We developed hospital management system that facilitates managing the functioning of the hospital and medical set up. The admin can able to integrate and view all the information regarding patients, doctors, staff, hospital administrative details. This application also provides excellent security of data at every level of user-system interaction and also provides robust & reliable storage and backup facilities.

## Project Title: Vehicle Tracking System

**Project Description**:

* Developed vehicle tracking application for the commercial vehicle owners to track the vehicles where exactly the vehicle is on real time and, they can able to manage the fuel used by the vehicle and behaviour of the driver like unwanted acceleration, speedy driving, harsh braking. This helps customers to manage their assets and can manage the business in efficient way.

## Education Qualifications and Awards:

**Geetanjali College Of Engineering , India. Oct 2010 to Jun 2014**

**Bachelor of technology in Computer science Engineering.**

**Received a best employee award for the year 2017 at Sriprathinik.**

**Received an Excellent poductivity award 2016 at Wipro.**

**Received a best employee award for the year 2015 at Wipro.**

**Received a best mentor award at Wipro.**