

PROFESSIONAL SUMMARY

- A certified IT professional with over 14 years of experience including 6+ years of **DevOps Engineer** experience in **supporting, automating, optimizing**, and **leading activities** in **Microsoft Azure**.
- Experienced **DevOps** professional with a strong background in **implementing** and managing **CI/CD pipelines, infrastructure automation**, and **cloud technologies**.
- Highly skilled and **Certified Azure DevOps Engineer**.
- Experience in end-to-end **Azure DevOps Solutions**, Kubernetes Service, Docker, Terraform Automation, **Azure IaaS, PaaS, SaaS**, Databases, Networking, and load balancing.
- Experience in writing Terraform scripts to create, manage and delete resources in **Azure, AWS** such as **Azure VM's**, Storage accounts, service principals, key vaults, **Azure web apps** and creation of AKS, Network Security Groups, VNets, VPC's, Subnets, Application gateway's etc.
- Experience in installing, configuring and deploying different tools using configuration management tools like Ansible Experience in CI/CD **tools** like **Azure DevOps**, Git, Jenkins, and Sonar code scan validations.
- Strong experience in release processes, policies, and procedures and **documenting** the current environment and ongoing maintenance.
- Resourceful in bug tracking using JIRA and analyzing test results and preparing release notes.
- Good understanding of SDLC processes and Agile flavored development methodologies.
(Waterfall, Scrum and Agile Framework)

TECHNICAL SKILLS

SCM tools	GIT, GitHub, Azure repos , AWS CodeCommit
CI/CD Tools	Maven, Jenkins, ANT, Azure DevOps , Agro CD
Container Tools	Docker, Kubernetes, Azure Kubernetes services (AKS) , EKS
Cloud Platforms	Microsoft Azure , AWS
IAC Tools	Terraform, Azure resource manager templates (ARM) , Cloud Formation
Operating System	Windows and Red Hat Linux
Bug Tracking Tool	JIRA Static
Code analysis	SonarQube
Monitoring	Azure monitors , Cloud watch , Prometheus & Grafana
ERP	SAP Basis . Sap ECC 7.0,NW 7.1.

EDUCATION QUALIFICATIONS

- Master of Computer Applications (MCA), Osmania University, Hyderabad, India, 2011

CERTIFICATION/TRAINING

- Azure Administrator Associate certification (Microsoft certification ID: 995653942)

- Azure DevOps Engineer Expert (Certificate No: E2BB96-5529R5)
- Amazon Web Services Certified solutions architect - Associate (QH848CFCB2VEQVGJ) (Expired)
- VMWare VCA (VMW-02266889M02304533)
- ITIL V3 Certified. (4881070.20207531) (Expired)
- SAP NetWeaver 7.0 Certified. (0011559914) (Expired)

WORK HISTORY

Date: 10/23 – Present

Company: Conrelv Solutions Inc., McKinney, TX.

Client: Avanir Pharmaceuticals

Title: Senior Azure DevOps Engineer

Roles and Responsibilities

- Implementing and Managing **Azure VM's Virtual Networks, Configuring Virtual Network**, Connectivity, configuring subnets, Region Peering, Global Peering, Deploy Vnet Gateway, Understanding UDR.
- Configuring **Azure DNS** and standard Load Balancing, Creating Backend Pools, Health Probes and Load Balance Rules.
- Work with play books in CI/CD tools like **Azure DevOps**, Git, Jenkins, and Sonar code scan validations.
- Installing, Configuring and Deploying different tool using configuration management tool Ansible.

Date: 04/17 - 09/23 (78 Months)

Company: IBM India Ltd., India

Client 1: Broadridge Financial Ltd.

Title 1: Azure DevOps Engineer

Roles and Responsibilities

- Responsible for **gathering requirements** for automation opportunities, developing, and managing CI/CD pipelines (Jenkins pipelines using Groovy for different types of application).
- Responsible for building, automating, and maintaining **product cloud infrastructure** and making production ready using Terraform to deploy the applications and deliver them as SaaS products.
- **Migrated the Heritage/Legacy products** to the **Azure Cloud platform** using Terraform, ARM templates, Bicep, Azure CLI, PowerShell, Shell scripts.
- Developed a REST API to get the **Azure Infrastructure resources** details JSON for a given size and product.
- Automated the **Azure HA/DR**, scaling, and backup solutions (ASR, Azure Backup, Scale Sets), Monitoring, alerting, and logging tools. (Azure Monitor/Log Analytics)
- Responsible for ensuring release processes, policies, and procedures are properly communicated and **documenting** the current environment and ongoing maintenance.

- Contributed to a Self-Service Portal design and development and created a standard swagger API **documentation/** for multiple products/applications to integrate with portal.
- Created **Azure DevOps pipelines** for DNS creation and Domain Join.
- Integrated the VM's with **Azure Active Directory Domain Services** with realm/Kerberos.
- Created the Ansible dynamic host files after provisioning the infrastructure in Azure/**AWS** and configured the infrastructure using the Ansible.
- Deployed a Jenkins using **Azure PaaS platform** i.e. App Services/WebApp and used a custom Jenkins image.
- Responsible for collaborating with product owners, developers, and support staff to ensure continuous and reliable delivery of service.
- Created self-service portal for SaaS products delivery and integrated with Jenkins Pipelines in the backend.
- Completed the work orders (SAAS products creation) and executed SaaS application deployment procedures and troubleshoot deployment failures.
- Responsible for provisioning, management, evolution, and operations through extreme automation and Infrastructure as Code using **Terraform, ARM, Bicep**.
- Contributed for development of and continual improvement of automation and procedures of **CI/CD pipelines**.
- Created the resource group, key vault, Vnet, subnet, VMs, security groups, ASGs, app gateways, Blob, File share using ARM, Terraform.
- Created the legacy network (Silverline WAF, Azure Traffic Manager, Palo Alto Network, F5) creation using the Jenkins automation.
- Responsible for creating functional apps, logical apps based on the need to optimize resource management.
- Automated the entire SaaS product creation for legacy products and delivered them to customers in record time.
- Responsible for installing the agents like Zabbix, Splunk, Control-M, AppDynamics, Cognos in the application via Jenkins/Ansible.
- Created multiple custom RedHat Linux OS images using packer and published to shared image gallery.

Client 2: ABB Inc.

Title 2: Senior Cloud Operations Engineer

Roles and Responsibilities

- Planned, built, and configured **network infrastructure** within VPC with public and private subnets, configured routing tables, security group, and internet gateway.
- Setup and configured VPC PrivateLink (Endpoints), Direct Connect, Transit VPC, VPC Peering, CDN, IPsec, and VPN to secure data transfer and secure connection to other **AZURE services** and other **AZURE accounts**.
- Automated provisioning of **cloud infrastructure** using **CloudFormation**.

- Leveraged **AZURE cloud services** such as EC2, auto-scaling, and VPC to build secure, highly scalable, and flexible systems that handle expected and unexpected load bursts.
- Created and managed IAM user accounts and role-based policies for access to **AZURE services**.
- Defined and deployed monitoring metrics and logging systems on **AZURE environment**.
- Performed application and system log analysis using **CloudWatch, CloudTrail**, Data Dog, and Logic Monitor.
- Configured NACL, Security Groups, and WAF to secure applications and VPC networks with respect to access parameters and conditions.
- Designed, developed, and implemented high availability, backup and recovery strategy for applications and database.
- Tested and deployed automation with Docker containerization. Automation of manual tasks using Shell scripting.
- Implemented and maintained monitors, alarms, and notifications for EC2 instances using CloudWatch and SNS.
- Performed S3 buckets creation, access policies, and archive outdated data to Glacier through Lifecycle Policy configuration.
- Launched databases via RDS to support web application functionality.
- Installed Apache and Nginx Web Server on EC2. (proxy server as needed)
- Created and managed users, permissions, directories, and files in Linux environment.
- Configured GIT and Jenkins in a server to run on a pipeline and make the project secure.
- Built job through Jenkins, pre-build and post-build activities, maintenance.

Client 3: Cloud Migration Factory

Title 3: VMWare Build Release Engineer

Roles and Responsibilities

Configured Express Route and created virtual networks and established Peering between the virtual networks.

- Replaced/Reseated the devices for **hardware troubleshooting's** like HDD, RAM, POWER SUPPLIES & BLADE's.
- Worked with Vendors and scheduling the Onsite technician to Datacenters for parts replacements, Scheduling the Production Servers in Weekends for **Hardware Maintenance**.
- Onboarded the **Windows & Linux Servers** like Racking, Cabling, Networking, Console configuration, **OS installations**, Patching, Hardening & Post build Tasks.
- **Installed and Configured Windows 2008, 2012 Servers** and Linux 6.X & 7.X versions.
- Administered client computer using SSH and FTP, Troubleshot the **network** and **firewall issues**.
- Responsible for **OS upgradations** for **Windows Servers**, Troubleshoots the L1 level tasks for Linux Servers.
- Worked on virtual machines provisioning like Deploying VM's, Performing Snapshots, Cloning & Templates.
- Added a New Virtual Disk, extending existing Virtual Disk and Increasing RAM & CPU's.

- Responsible for P2V and V2V conversions by using VMware Converter. Installation, Configuration & Managing the HA & DRS.
- Configured the affinity and anti-affinity rules for VMS. Export & Import VM's in OVF format.
- Responsible for migrations of VM's from one Host to another Host & Data Store using VMotion.
- Troubleshoot VM's like CPU, Memory, Disk, and Network Utilization.
- Responsible for **Datacenter Migration** process, configuring & managing the Hardware through HP One View & Dell DOME.
- Monitored all Hardware alerts through SCOM, HP One View/SIM, IBM Directory & Dell OMSA, Configured & Managed the consoles like ILO, IDRAC & IMM.
- Responsible for **VMware virtual architecture** in Vcenter/ESXi 5.X & 6.X, Installing, **configuring**, and **managing** of ESXi, VCMS, and VMware Converter & Web/VSphere client.
- Added servers to Blade Logic & Scheduled the jobs.
- **Created** and **Managed** the **AD** Users, Groups & OU.

Client 4: LA-Velocity-Brazil

Date: 05/15 - 04/17 (16 Months)

Title 4: Systems Management Specialist

Roles and Responsibilities

- Responsible for installing, upgrading, patching and configuring the Oracle environment.
- Configuring Transport Management Systems and Administration, Defining Quality Approval Procedure for TP import. Having good knowledge in basic User Administration & Authorizations.
- Troubleshooting issues with failed Updates.
- Configured Alerts for ECC, PI 7.1 and BW landscapes from solution manager.
- Installed Printers and analysed spool related issues ,RFC creation and Administration.
- Applying SAP Notes as per the requirement.Performed Support Pack installation,Installed additional Add-on's based on the requirements.
- Performed Kernel upgrade activities for both windows, Linux operating systems based applications. E-Mail Configuration in SAP by using SCOT.
- Start/Stop of SAP Systems (including J2EE Stacks) and troubleshooting problems with Start/Stop Performance Monitoring, Worked with various ticketing tools like remedy, my service portal and service now. Providing support for data service component.
- Performed Source systems restore for BW systems, Language Implementation in R/3 system.
- Installed SAP Licenses for both ABAP, JAVA based applications.
- Exposure to J2EE Administration using Visual Admin, Config Tool and NWA.
- Handling performance problems of SAP applications.
- Worked with BODS components (DS, FIM, BFC)
- Troubleshooting BODS URL login issues.
- Worked on user administration activities in BODS components.

- Performed schema refresh activities for BODS components.
- Installation of JSPM Patches and Business packages using SDM and JSPM in Java Stack.
- Performed large batch jobs, and tuning of SQL queries and database systems.

Date: 01/12 - 05/15 (41 Months)

Company: HCL-AXON, India

Client: Lloyds Banking Group PLC

Title: Senior SAP BASIS Consultant

Roles and Responsibilities

- Client Administration including new client creation, client copies, client deletion, and Logical naming of clients (i.e., assigning client to a logical system).
- • Configuring and monitoring RFC Connections and system profiles and experienced in SLA based support for the application servers in customer-based server landscapes.
- • Configured and provided issue-based resolutions to the Transport Management System (TMS), Had experience in installing the new Addon's either using stack file nor manual addon's using SAINT.
- • CIRATS based risk analysis for every quarterly.
- • Strong expertise working with HANA Database Cloud, Data Warehouse on HANA, Administration, Performance Tuning, Data Tiering & Memory Management.
- Worked on system builds for DEV, QAS and PRD environments.
- Worked on client copies , support pack Individual and stack upgrades.
- In SLA based support proved the skills in Incident resolutions, service request-based modifications and change request-based support for changes.
- Well versed in administering Background jobs, including scheduling BTC jobs and standard jobs as per client requirement. Proficient in long running job resolutions like identifying the root cause and providing permanent resolutions.
- Worked on printer creation and administration.
- Experienced in Operation modes creation and scheduling activities and User Administration / Role administration.

Date: 09/09 - 12/11 (28 Months)

Company: Terronas Software solutions Pvt. Ltd. | Client: Electronica Machine Tools | Title: Associate SAP Basis Admin

The resume has been truncated for brevity; additional work experience will be provided upon