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**Sr. Cloud & DevOps** professional with 7+ years of experience in the IT field focused on **DevOps Engineer,** **Linux**and **System Administration**, and application Development, Debugging in various environment **Unix,** **Linux, Windows**, and **RDBMS** with a major Passionate on **Cloud Computing** services (**AZURE, AWS),** Continuous Integration/Delivery (CI/CD), Configuration Management, Virtualization Technologies, DevOps tools like **GIT, Jenkins, Terraform, Chef, Kubernetes, Docker, Ansible, Puppet, Android, iOS, Windows, Linux, SVN** and Software Development Life Cycle (**SDLC**).

* Expert in **IaaS, PaaS, SaaS**, services in Cloud Computing architecture and Implemented using **Azure, AWS, OpenStack**, and Migrating applications to **Cloud Infrastructure** using **Terraform.**
* Proficient in implementing and Architecting **Azure** services like **Worker Roles, Web Roles, NoSQL, Azure SQL, Storage, API,** **Caching, Azure Autoscaling,**Scheduling, Network services**, PowerShell**Automation, Virtual Machines**, Azure DNS, Azure VPN, Azure Data Factory (ADF), Azure Data Lake (ADLS), Data Warehouse, Oracle, Azure Resource Manager (ARM), Blob Storage, Azure IAAS SME,** **Azure Monitor, Azure Service Bus, and Azure Active Directory (AD).**
* Experience in **DevOps** on **Azure** Platform and used technologies like **Unix/Linux, Jenkins,** **Maven, GitHub, Chef, Ansible, ANT, Puppet, SVN, Vagrant, CVS, Apache/Tomcat, JBoss, Java, Python, and Terraform.**
* Set up the private connection to cloud system services such as **Dynamic 365, Office 365**, and **Microsoft Azure**using **Azure Express Route.**
* Experience in **Power BI Mobile, Power BI Pro, Power BI**, and expertise in creating **Power BI Dashboard.**
* Experience in managing **RHEL** and **Ubuntu** on **Azure** using **Ansible** Nodes and **Terraform.**
* Experience in implementing CI/CD pipeline using **Azure DevOps (TFS, VSTS)** in both on-premises and cloud with **Docker, Maven, GIT, MS Build**, and **Jenkins** Plugins.
* Worked on **Azure** service Business Continuous Solutions, Disaster Recovery, Backup Functionally with **PowerShell** on**Windows, Linux** environments.
* Experience in OpenShift platform and managed,**Docker** Containers, **Kubernetes** **Clusters,**and implemented load-balanced, Production, fault-tolerant, **Kubernetes** infrastructure and created **Jenkins** jobs to deploy an application into clusters.
* Experience in Pivotal Container service in producing **Kubernetes** which allows an enterprise to easily deploy and implement and run containerized workload across Public and Private Cloud systems.
* Experience in Terraforming **Azure Kubernetes Service** (AKS) clusters in managed and configured node pull for the **Kubernetes** clusters.
* Experience in creating**Kubernetes** cluster and deploy using master-slave architecture to **Azure cloud** environment and created many services like Auto-scaling, Load balancer, Labels, Health checks, deployment, and**Pods** by writing **YAML** file.
* Expertise in **Docker** and its components like **Docker Images, Docker Hub, Docker Swarm, Docker Registry,** and **Docker Compose**, handling multiple images for middleware installation and domain configuration.
* Worked on building **Microservices** using **Jenkins** pipelines and commit to **Docker Registry** to deploy in **Kubernetes**.
* Experience in creating **Docker Image**, **Docker container,** tagging and committing **Docker Console**, and **Docker images**to manage application life cycle and deploy **Docker Engine**on the platform for containerization of applications.
* Experience in **Ansible**and **Ansible Tower** for automating tasks like managing and deploy the application. Managed large scale systems Web application by writing **Ansible Playbooks**.
* Experience in Build tools like **Maven, Ant, Apache/Tomcat** to write **.xml**and**Pom.xml**files, respectively.
* Experience in installation, configuration, implementing, and administration **ELK** architecture for search **Log files**, manage **Log analytics**, and monitoring health check of an application.
* Computed **Jenkins** build pipelines in various **Linux** environments like **Centos, Windows**, and **RHEL** to build and deploy **Java** applications.
* Worked on designing and implementing CI/CD pipelines workflow for deploying an application using **Azure Cloud**, **Chef**, Artifactory, **Terraform**, and**Jenkins.**
* Experience in using **Groovy scripts** to build **Jenkins** pipelines and to automate **Maven/ANT** application build code from GitHub and Git repositories.
* Expert in Building, Designing, and Maintaining Infrastructure using **chef**, setup Nodes, **Cookbooks, Recipes**, and **Chef Workstations** using **Ruby** scripts and familiar with **Knife**.
* Experience in installation, configuration, managing**Puppet** ecosystem in both enterprise version and open source with Orchestration and code manager in **Git**and**GitHub**.
* Extensively worked on **Python, Perl, PowerShell, Shell, JSON, YAML, Groovy**scripting languages.
* Best practices in Monitoring file systems, resize the file systems when required, and created user manage and group manage permissions and**Linux** servers.
* Worked on Object-Oriented programming in **Java/J2EE** technologies, and deployed **J2EE** application (**WAR, RAR, EAR, JAR**) on web logic applications.
* Experience in **Nagios** monitoring system and Bug tracking tools like **Jira**, ServiceNow, Remedy, and Clear Quest. Implemented, deployment and managed with different teams to enhance **the ELK** platform.
* Experience in Design, Architect, configuration, and deployment of **Splunk** components like Search heads, Indexers and Forwarders, etc.
* Expert in Installation, configuration, and managing databases like **DynamoDB, MySQL**, **PostgreSQL, NoSQL, MongoDB, Cassandra DB, Redis,**and**DB2.**
* Experience in managing and deployment of the application to**JBoss, Apache/Tomcat, Nginx,**WebSphere, **Oracle** WebLogic servers and worked on veritas volume manager,**Kickstart**, Bonding, **LAMP, LVM,**and**LDAP**.
* Expert in the system build, server builds, install, upgrade, patches, migration, troubleshooting complex distributed systems, security, backup, disaster, performance monitoring, and system administration in **Unix/Linux** system.
* Experience in Testing frameworks like **Cerberus,** **Selenium**, **Junit, Big data** components **Hadoop, Spark,** and **Kafka.** Worked on Network protocols **FTP, HTTP, HTTPS, TCP/IP,** **Ethernet**, and **UDP.**
* Experience in working with web and application servers like **Nginx, Apache/Tomcat, Apache HTTP,** **Oracle WebLogic, JBoss, IBM** WebSphere, and databases like **MySQL, DynamoDB**, Cassandra, **PostgreSQL,**and**Oracle.**
* Hands-on experience in using Monitoring services **Splunk, Elasticsearch, Dynatrace, Kibana and Flunted, Prometheus and Grafana, Datadog, Nagios,** App Dynamics, **New Relic,** **CloudWatch, EFK,**and**ELK** for Log Trace, resource, and Networking Monitoring.
* Experience in working with development team to **build out infrastructure** and **architect** to run the code in efficient, scalable.
* Experience in Microsoft Tools like **C#.Net, jQuery, Java Script, ASP.Net, Ajax, XSLT, XML**, Web Services.
* Experience in **Scrum** Methodologies like **Waterfall, Agile** methods, continuous integration, software development lifecycle management, build and release environments and worked with third party vendor products.
* Good communicator, Initiative, discipline, and team player with analytical skills in dealing with the various teams in my organization. Worked well under pressure taken responsible under any situation for problem resolution.
* Self-motivated, self-starter, problem solving, flexible and able to work independently in any condition.
* Master’s in **Master of science** a **STEM** major.
* Bachelor’s in Software Engineering.

**Technical Skills:**

* **Cloud Platform:** Azure, AWS, GCP, OpenStack.
* **Azure Services:** Azure DevOps, API Management, Azure Content Delivery, Cosmos DB, Azure Backup, Azure Logic apps, Active Directory, Data Lake, Data Factory, Load Balancer, Databricks, SQL Database, Azure Service Fabric, Power BI.
* **AWS Services:** EC2, ELB, VPC, RDS, IAM, CloudFormation, S3, CloudWatch, CloudTrail, SNS, SQS, SWF, EBS, EMR, Dynamo DB, Redshift.
* **Configuration Integration Tools:** Jenkins, Bamboo, Hudson, TeamCity, Atlassian suite, Nuget.
* **Configuration Management Tools:** Ansible, Chef, Puppet.
* **Building Tools:** Maven, ANT, Gradle, Android Studio Build System.
* **Version Control Tools:** GIT, GITHUB, GITLAB, Bitbucket, cmake, SVN, Confluence, Visual Studio Team Services.
* **Containerization Tools:** Docker, Docker Swarm, Kubernetes, Mesos, OpenShift, Aws ECS.
* **Monitoring Tools:** Nagios, Splunk, ELK, CloudWatch, Azure Monitor, Dynatrace, Prometheus, New Relic, Grafana.
* **Scripting Tools:** Shell Scripting, RUBY, C, C++, XML, PL/SQL, Java/J2EE, HTML, PERL, POWERSHELL, Python, Java/J2EE, .Net, Gradle, polyglot, Groovy.
* **Web Technologies:** HTML, HTML5, CSS, Java Script, jQuery, Bootstrap, XML, JSON, XSD, XSL, XPATH, Word Press.
* **Web Servers:** Web logic, Web sphere, Apache Tomcat, Nginx, Oracle application server.
* **Databases:** My SQL, MS SQL, Oracle, SQL Queries, Dynamo DB, Cassandra, Mongo DB, PostgreSQL.
* **Virtualization Platforms:** Oracle VirtualBox, VMware Workstation, Vagrant, VMware vSphere ESXi 5.x/4.X, ESX /3.x, Hyper-V.
* **Repositories:** Antifactory, Nexus
* **Operating Systems:** UNIX, Linux, Windows, Solaris, CentOS, UBUNTU and RHEL.
* **Bug Tracking Tools:** JIRA, Bugzilla, Remedy, HP Quality Center, IBM, Clear Quest, Mingle, Pivotal Tracker.
* **Firewall:** Sophos and Iptables.

**Professional Experience:**

**Shell Global Solutions, Houston, Texas**

**Senior Cloud/DevOps Engineer                                                                        August 2020 - Present**

* Experience in Azure Infrastructure services like **Azure SQL, Azure Web Roles, VM Role, Azure** **Storage, Worker Roles, Azure AD, Virtual Machine Backup, IaaS, PaaS**, **SaaS,** and recovery services from Vault using **Azure Portal**and**Azure PowerShell.**
* Created **Azure** Automation using **PowerShell** and Graphical runbooks that will automate some specific tasks like deployed, configuration, and ADFS installation using **Azure AD** connect.
* Experience in implementing **Azure Application Insights** to store error logs and user’s activity, setting up **TFS, VSO** for version control, and **Code flow** for reviewing the code.
* Experience in using **Azure Kubernetes Service (AKS)** for managing and deploying containerized applications, integrated CI/CD, and provided **Serverless** application.
* Used **Azure AD** for building experience and control access of APPs by using existing organizational data. Writing lock file scripts and storing them in **IoT Hub**.
* Created **Azure service** principal accounts to be used as bots and store the credentials in **Azure Key Vault.**
* Used **Azure container Registry** to store, manage images to all types of container deployments.
* Experience in configuring **Azure Cosmos DB** across the environment. Design and implemented scaling of BI solutions on **Azure Data Platform** services like **Azure Databricks, Azure SAL DW, NoSQL DB, Data Lake Analytics, Azure Data Factory, Azure Data Lake).**
* Worked on Build and Release pipelines on sprints and managed Post-Gate and Pre-Gate approvals for various environments. A task in pipelining was done by using **Azure Functions**.
* Experience in set up private connection to Microsoft cloud services like **Dynamic 365,** and **Microsoft Azure** by using **Azure Express route.**
* Experience in setting up communication between various **subnets** and deployed **VNET** and site-site VPN by **PowerShell.**
* Experience in **Terraform** and **System Administration** (**Infrastructure as a Code**) for created reusable Terraform modules for **Azure Cloud** environment. Used **Azure Key-Vault** for reducing latency and increase performance.
* Created **Terraform** templates for automating infrastructure management on **Azure infrastructure** like configure, provision, deploying, managing infrastructure, development, cost reduce and test environment.
* Experience in using **Kubelet** command-line tool to control and configure **Kubernetes cluster.**
* Experience in writing manifest files combined into a single package to run in **Kubernetes cluster** by using **Helm** and simplified the deployment of containerized applications.
* Worked on managing and deploying containerized applications with **Azure Kubernetes Service** with**Helm** charts.
* Experience in deploying containerized microservices in **Azure Kubernetes Service (AKS)** using**Terraform** and experience in maintenance operations include provision, upgrading, scaling resources on demand.
* Used **Azure CLI** for deploying **Kubernetes (K8s)** clusters with **Azure Container** service and build, test, deploy run time environment CI/CD system utilized by **Docker** and **Kubernetes**.
* Written **Ansible handlers** to trigger multiple to single handlers and used for easy share among Roles and Playbooks.
* Subject matter expert in setting up **Ansible** for **ELK**stack and troubleshoot the build issues with ELK toward a solution.
* Used **Maven pom.xml** files and **Java** jar files to build **Docker** images for all microservices.
* Worked on monitoring the performances of memory, IOPS to track bill and CPU. Deployed **Virtual machines** (VMs) and classified **NSG**and**NIC** with VM instance with research groups.
* Developed **ARM** templates and **PowerShell**scripts to automate the deployment process.
* Created **Azure** automation by writing **PowerShell runbooks** and **Graphical runbooks** for automating specific tasks.
* Experience in testing, auditing code, coding, reliability, performance tuning and documentation, maintenance, and implementing **Azure DevOps** (CI/CD) pipelines for MySQL and PostgreSQL Applications.
* Automated Resource group, Azure Storage Blobs, firewalls rules and Web applications by **PowerShell** Scripts.
* Maintaining **API** and Web apps with App services to create frameworks, deploy with **Python**, **PHP, .Net** in containers.
* Experience in using **Serverless**compute service to solve orchestration problems and automate the process flexible with environments is CI/CD pipelines.
* Automated Self-Hosted or Hosted agents to run tasks in pipelines and explained Pipeline variables groups to complete associated tasks.
* Implemented and deployed ARM templates using **Azure** portal, and design and implemented Cloud Infrastructure to deploy web applications by using Azure quick start on **Azure Power shell.**
* Working experience on **Azure Fabric, Docker container, IoT Hub**, and **AAD** and maintained **Git**branches, Azure Repos, and deployment.
* **Azure RM cmdlets**, **Azure CLI**, and **Azure AZ Module** to writing **PowerShell** scripts for automating specific tasks in **Azure pipelines.**
* Implemented and Organized CI/CD pipelines by using **Jenkins, Docker, GitHub, TFS,**and**Azure container**service.
* Experience in writing and maintaining **Python** scripts for **GIT**administrating by using **Jenkins** as a continuous delivery tool for package, deployment, and distribution onto **Tomcat** Servers via **Shell Scripts.**
* Maintained Artifacts in binary repositories by using **Jenkins Artifactory** plugin and **JFrog**Artifactory if required created new Artifactory. Developed RESTAPI Architecture for implementing an API and automated Selenium Grid, Jenkins Farm.
* Experience in tracking system **Jira**and configurations customization, workflow, and plugin for bugs and issues. Experience in integrating **Rest APIs** of **Office 365** and **Azure** with current node.
* Hands on experience on Backup and restore **Azure services.**
* Worked with monitoring systems like **Nagios** for maintaining services, servers, performance, and Data consolidation for**LDAP** users and used **Dynatrace** for tracking logs and monitoring.
* Design, implemented, Developed and support **Java/J2EE** architecture by using Data Structures and algorithms, using Basic authentication and **HTTPS** for securing Restful web services and **Microservices** in **Spring Boot**.
* Experience in using **Application Insights** to monitor, create and collect data from **Function apps.**
* Worked on **Application Insights** to monitor the application, detect performance anomalies, and solve diagnose issues increase Performance of the apps.

**Environment**: Azure, Azure ARM, Azure AD, Jenkins, Terraform, Maven, PowerShell, Shell scripting, Nexus, JFrog Artifactory, Kubernetes,Azure IAAS SME**,** Python, Azure Data Factory, Azure Databricks, Power BI, Azure Data Lake, Azure Site Recovery, Ruby, XML, TFS, Nagios, Docker, Dynatrace, Ansible, GitHub, Azure Functions, Key Vault, and Jira.

**CGI Inc, Herndon, Virginia**

**Senior Cloud/DevOps Engineer** **February 2020- July 2020**

* Created **Cache** memory to improve the data transfer between WCF services and **SQL**. Set up private connections for **Cloud** services such as **Dynamic 365** and **Microsoft** **Azure**.
* Experience in maintaining, deployment and troubleshooting applications on **Azure cloud** Infrastructure. Converted **.Net** applications to cloud services for cloud deployment.
* Experience In developing**Azure**services and solutions like **PaaS, IaaS**, and **SaaS** with the help of Virtual Machine. Managed Azure Infrastructure **Azure AD** License, **Office 365**, **Web Roles**, and **Worker Roles.**
* Used **Terraform** and created **Terraform modules**, resources, and infrastructure on **Azure** and automated and maintained infrastructure management on multiple Cloud providers.
* Experience in using **Splunk** for monitoring, analyzing log information, and troubleshooting like **Splunk Search, monitor inputs, WMI** Issues, **Alert scripts, Splunk crash logs**, and **Quotas**.
* Experience in writing code, develop and maintain **Splunk** architecture in creating applications and organization to analyze **Big Data.**
* Hands on Exercise like Creating and managing **Azure Kubernetes** service cluster in the **Azure portal** and used template deployments such as **Terraform** and Resource manager templates.
* Experience in managing **Kubernetes** application using nodes, selector, services, and config Maps to deploy application container as Pods without orchestration container.
* Created **Docker** container images, pushing and tagging images to docker repositories for further management and use in deployment pipeline for application images into the cloud using **Jenkins.**
* Experience in **Docker Registry** to download and upload images from **Docker Hub** and create **Docker** files to automate the process.
* Installation and automated middleware infrastructure for **Apache/Tomcat, JDK,** and configuration tasks for environments by writing **Chef**cookbooks and recipes using **Ruby.**
* Writing **Ansible**Playbooks using **SSH, Python** for managing configure Nodes, Test playbook, servers on Azure instance.
* Used **CRM** to Analyzed and managed customer interaction and data for increasing relationships between them.
* Implemented continuous integration from scratch using **Ansible, Git, Jenkins, Chef** and optimize continuous integration using Jenkins to troubleshoot the build issues.
* Worked on Build Automation infrastructure for deploying services in Dockericed environments using tools like **Splunk, Docker, Groovy, Maven, Ant, Python, SonarQube,**and **Jenkins.**
* Used **Ansible** for managing, build and configure existing or new servers and automate them, and centralized management with **Cobbler**and**Ansible.**
* Automated Web applications servers build and release process with **PowerShell** Scripts and smoothen processing of build tools like **Maven.**
* Build the applications and automated them with the help of **maven, shell**scripts in day-to-day work, and maintained **GIT** source repository hosting.
* Used**SQL** server for planning, implementing, and supporting data archiving, **Disaster Recovery**, Data/Table partitioning, **Backup/recovery** strategies, Online indexing, rebuild/reorganize indexes, and performance analysis.
* Real-time data pipelines and streaming apps were built by using **the Kafka** tool.
* Data migration from on premises **Dynamics Crm** to **Dynamics 365.**
* Worked on Dashboard and proactive monitored logs for detail analysis using **Elastic, Logstash & Kibana** (ELK) and set up real-time logging for continuous application and delivery pipelines. Used **Selenium** for automation inspection to detect bugs, code quality. Automated **Nagios**email and alert notification using **python**scripts and executed through **Chef.**
* Experience in Integrating **Jenkins**with **Azure Pipelines** run CI jobs in Jenkins or Jenkins CI job inside Azure pipeline.
* Installed **RedHat Linux** using **Sun Solaris** and **Kickstart** with **JumpStart** and used for memory upgrades, swaps area, and configured **DHCP, NIS, NFS, DNS** in-network services.
* Experience in developing webpages with **Angular.JS, HTML, CSS, Java Script** and designed front-end application with **AJAX, jQuery, CSS, HTML, JavaScript.**
* Developed **Restful** services and created the entire application using **Python Django, Linux,**and **MySQL**. Implemented **SQL** Alchemy for complete access over **SQL**as**Python** objects.
* Experience in controlling Traffic flow using **Load Balancer** and deployed Web application using **IIS** Web server.
* Experience in using **Application Insights** for **Web Applications** to monitor and increase the performance of the websites in **Azure Activities.**

**Environment:** Azure (Worker Roles, Web Roles, Azure Storage, Azure AD), Office 365, Open Stack, Chef, Jenkins, Terraform, Ansible, Docker, Selenium, CRM, Kubernetes, Git, IIS, Python, JIRA, OpenStack, Oracle database, and MySQL.

**Max Life Insurance, Hyderabad, Telangana, India**

**DevOps Engineer** **November 2017 – November 2019**

* Configured **Azure Load balancer, Azure Blob Storage**, Azure file servers of Private and Public, and managed internal deployment of **Azure Infrastructure** by monitoring and Alarm service.
* Experience in design, implementation, and migration of **Cloud strategies** to a traditional system on **Azure** for data migration and to extract data.
* Used **SaaS** software which is delivered from **Atlassian.**
* Experience in working with **Sprint planning, Azure Repos, Azure Boards**, and managing Pull Request, Tags, Branch policies, and **Azure Git**Flow.
* Configured **DNS**settings, **Azure Networks** settings, **DHCP** address blocks, and Routing and security policies.
* Experience in design, develop and deploy using **Azure Resource Manager (ARM) Templates**, maintain and support Infrastructure using **VSTS.**
* Experience in building, developing, deploying, and producing environments in **Azure Cloud** by writing **Terraform**Code.
* Worked with **CloudFormation, Hybrid cloud, S3, Puppet, Code Build** and **Code Deploy** for creating automated pipelines to deploy **Docker** containers in **EC2** instances.
* Use CloudWatch to monitor AWS services like **Amazon RDS, DynamoDB, EBS** volumes, and **EC2** instances, automate actions and set alarms, and monitor logs for better operations and understanding of the system engineering.
* Created data models to use in **AWS Lambda** applications to do complex creating, analysis reports for tracking end-to-end process and define business elements in **Aurora.**
* Used **Chef** for deploying infrastructure of **Terraform** templates to different environments and automated several AWS services Database security, **S3, IAM, SQL, NoSQL, CloudFront,**and**ELB.**
* Created **Ansible** playbooks for OpenStack deployment and bug fixes. Playbooks were deployed and tested in **Docker** container before pushing into **Git**.
* Integrated continuous integration through **Jenkins, Ansible** with **Jenkins** for automation, and implemented **Jenkins Plugins,** reliability, and Workflow for deploying applications, artifacts.
* Used **Ruby DSL, Chef Handlers, Chef Resources**, Test kitchen, **Chef Spec**, and Vagrant for writing Chef Cookbooks/Recipes. Application deployment on multiple platforms using Salt Stack, Puppet, and Chef.
* Worked on **Chef Recipes/Cookbooks** within AWS cloud for compliance and maintaining automated environments involved in Chef Bootstrap process and **Knife.**
* Implemented and Supported microservice container orchestration and **Kubernetes**, AWS infrastructure with load-balanced, fault-tolerant, auto-scaling, and highly available.
* Written **Maven POM** files from scratch in projects for the development of build artifacts, used maven as a build tool for **Java** projects. Worked with CDNs, Web servers and load balancing.
* Experience in Managing Confidential **AWS Web Services** with automation and configuration management tools like **Puppet, Ant**, custom built, and **Ansible.**
* **Zookeeper** is installed and configured as a service for process orchestrator and discovery tool for ActiveMQ level DB adapter. Used QC andPivotal tracker for reporting bugs and fixing bugs.
* Designed and configured **ELK** system to search enterprise alerts and monitor with AWS using Logstash to output data to**S3**. Established infrastructure and monitoring using Prometheus and Grafana.
* Provision of **Apache Spark, Tomcat server, Apache web server,**and **Nginx** by creating **Chef Recipes.**
* Configured **Datadog**and**CloudWatch** to monitor real-time granular metrics of all AWS services. Datadog dashboard is automated by using **Terraform** scripts.
* Maintained **NFS, LVM, UCD**, and VxVM file system and configured Kickstart servers for install VMWare and **RedHat Linux** on multiple machines.

**Environments:** Azure (Azure Repos, Azure Pipelines, Azure Functions, Web Services), AWS (S3, Code Commit, Code Deploy, EBS, Lambda, API Gateway, Route 53, RDS, Test Automation Tools, DynamoDB, Workspaces, Sage Maker, SQS, SNS, RedShift), Docker, Atlassian, Selenium, Ansible, Chef, Maven, Salt Stack, PowerShell, Pivotal tracker, Apache-Tomcat, OpenStack, Kubernetes, Prometheus, Grafana, Fluented, Kibana, Git, Jira, and Jenkins.

**Ujjivan Small Finance Bank Ltd, Hyderabad, Telangana, India**

**Build and Release Engineer                                                                          December 2015 – October 2017**

* Used **Agile** methodology for **Puppet** development and involved in creating **Bamboo** pipelines for **Puppet** process in module development.
* Installing and managing **Java** versions by writing **Python** scripts using **Puppet** and responsible for maintaining CI Bamboo servers.
* Updating and installation of **YUM** repositories on the server using **Puppet** infrastructure and automate the configuration of services like **HTTP** and **LAMP** Stack.
* Developed build artifacts on source code in **Java** projects by using **ANT** as a build tool and involved in removing ANT files in case of errors or project requirements.
* Involved in writing **Shell** and **ANT** scripts created in **Bash** to automate the Java-based application for development, compilation, and deployment.
* Used monitoring tools like **Nagios** and selenium to identify and resolve the errors during development and worked on Nagios event handlers to find failed applications and servers during automatic restart.
* Used **Kickstart** for installation, upgrade and configure Linux server, manual installation, and recovery of the root password.
* Knowledge on remote server, Citrix, and VM ware.
* Experience in application testing, analysis, installation, configuration, migration, and deployment of Windows server 2000 to windows server 2003 DFS Migration.
* Developing and maintaining source code control system, build environment, and build packages using **GitHub**and**Git**.
* Worked on **Bamboo** and **JIRA**problems like updating, merging, and Password authentication issues.
* Worked closely with web administrator and understand the technical architect for some web sites like deploying **J2EE, WebLogic, Apache, WebSphere,**and**JBoss.**
* Used **ANT** as the build tool for building and deploying the application in moving from one environment to another environment. Designed Desktop/ GUI applications and Middleware components with the **C/C++** using STL.

**Environments:** RedHat Linux, Nagios, ANT, Python, Puppet, Bamboo, Kickstart, Ubuntu, VMWare, NFS, SNMP, DHCP, and TCP/IP, Git, GitHub, C/C++, J2EE, and Shell.

**Hygienic Research Institute Pvt. Ltd, Hyderabad, Telangana, India**

**Java Developer** **October 2014 - November 2015**

* Installed and configured **Centos** and **RedHat Linux** servers on bare metal and virtual machines.
* Worked on **SUSE** Linux enterprise, **RedHat Linux, Unix, Linux Desktop**, and **Ubuntu** in infrastructure team on installation, configuration, and administration.
* Developed **Tiles, Strut’s** frameworks with **MVC** architecture.
* Implemented presentation layer using **HTML, JSP** using **JavaScript**.
* The design developed and tested the application using **a Web Logic** server.
* Designed Front-end screen and Developed user interface using **JSP, HTML, CSS,** and **JavaScript**.
* Developed and implemented Database connections like **SQL Database** by using **JDBC**.
* Implemented **Unit test**, End to End code review, and **J2EE**web-based system.
* Experience in using **SVN**and **CVS** for Source code version control.
* Design and Implemented Web applications using **HTML, JavaScript,** and **ASP.**

**Environment:**Centos, Red hat Linux, SUSE, Linux, Ubuntu, Struts, Tiles, HTML, JSP, JavaScript, Web Logic, CSS, SQL Database, JDBC, Unit test, Junit, SVN, CVS, and Java/J2EE.