**SAI CHANDANA BANDLA**

**AZURE DEVOPS ENGINEER**

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| PROFILE |

5+ Years of Competent and Result oriented professional experience in Automation, Installation, configuration and troubleshooting of Red hat Linux, Ubuntu and Windows platforms and in DevOps tools like GIT, Jenkins, AZURE DevOps, Ansible, ARM, Terraform, CICD deployments and AWS/Azure cloud. Strong experience in System Administration, Upgrading Patches, Security, Backup, Disaster Recovery, Performance Monitoring and Fine-tuning on Linux Systems. Working Knowledge on C# as development language, .NET framework concepts and OOPs concepts.

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| EMPLOYMENT HISTORY |

* **Devops Engineer, Tekfriday Processing Solutions** April 2019 - Till date

 Hyderabad

* Carrying out automated deployment and build process across QA, STAGING and PROD environments for various azure resources and applications
* Creating Azure dashboards integrations with PowerBI.
* Developed PowerShell scripts and ARM templates to automate the provisioning and deployment process.
* Deploying ARM Templates with Terraform.
* Creating and Managing Automation Runbooks to deploy azure resource, reporting or to perform management tasks.
* Worked on designing, hosting and managing data in SQL Azure, Document DB, Table Storage, Azure Data Lake, blob storage.
* Developed and Designed Azure DevOps pipelines to manage the resources across multiple subscriptions in Azure.
* Automated various infrastructure activities like Continuous Deployment, Environments configuration Files, Users, Mount points and Packages using Ansible playbooks.
* Experience with Azure Cloud Services (PaaS & IaaS), Azure Virtual Machines Azure Storage, SQL, Azure, Azure Active Directory, application insights, and logic apps.
* creating docker containers and managing the containers with kubernetes(AKS)
* Implement security best practices for microservices using DevOps.
* **Software Engineer, CGI** April 2015 - July 2018

 Bangalore

Project 2:

* Maintaining the existing devops pipeline.
* Worked with Development team for resolving the issues after Remediation. Also resolved all the Incremental deployment issues.
* Very good knowledge of azure services Web-app, Key vault, SQL Server DB, Storage Account, Redis Cache, Automation Account, Scheduler and Notification Hub, IoT Hub, Log Analytics and other PaaS services.
* Automated the Backup techniques for taking the backup of azure services through PS scripting. Work seamlessly with Engineering, QA, and Operations teams to effectively manage application code.
* Performance monitoring of the applications using appdynamics.
* Doing health checks and ensuring the environment health.
* Responsible for production deployments.
* Doing root cause analysis for production issues if any.
* Maintaining git repository.
* Ensuring the code is deployed properly to prod environment.
* Configuring QA environment as per the requirement.
* Writing ansible and Docker scripts and updating those scripts as per the ongoing changes to setup an environment similar to the existing environments.
* Using jira for project management and bug tracking.
* Worked on agile methodology.

Project 1:

* Primary technologies : C# as development language, .NET framework concepts and implementation, OOPs concepts and working knowledge of Visual Studio environment.
* Work with and assist QA with test cases and testing
* Design, build and unit test the applications with Microsoft Tools and Technologies & Databases (SQL/Oracle)
* Perform application/database deployment employing change management policies and procedures and support through the deployment in higher environments

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| EDUCATION |

* **DRK College of Engineering and Technology** September 2009 - May 2013

*BTech*  Hyderabad

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| SKILLS |

* Microsoft Azure
* Azure Devops(VSTS)
* Ansible
* Terraform
* Shell Scripting
* Powershell
* Git
* Docker
* ARM Template
* Kubernetes