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|  | **Karthik****Azure Devops Engineer**E-mail: kkazdevp@gmail.com Phone: +91-7569024630 |

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|  | Objective:To obtain a creative and challenging career, that offers avenues for growth, based on my capabilities and hard work and to bring out best of my knowledge.Professional Skills:* Version Control – TFS 2015, Git
* CI/CD Tools – Jenkins, Microsoft VSTS, Release Manager 2015, Azure Devops
* Monitoring – OpManager, Splunk, APPINSITE, OMS
* Scripting - PowerShell, Batch, arm, terraforms
* Other Tools – Docker, Maven, JENKINS

**Work Experience:*** I have 5 years of Experience in HCL Technologies as Azure Devops Engineer (Present working)

**Project Details:****HCL Technologies (Azure Devops) - still working.** July2017-present**Responsibilities:*** Defining and implementing strategies for Source Code Branching and Merging, Releases, SDLC, Change Management, Environment Allocations
* Source Code Management including Master Baselining, enabling Code versioning and automated branch merging techniques in TFS.
* Deployment Automation for all in-scope applications – Dot Net, PHP and Android in a hybrid infrastructure model.
* Environment Monitoring of all servers capturing the Health Metrics and Centralized Logging and Parsing.
* CI (Continues Integration) Build for .net Projects Includes (Build (MSBuild or VS) + Code Analysis (SonarQube) +Unit Testing + Code Coverage+ Package Creation (Install Shield or zip)).
* CD (Continues Deployment) through Microsoft TFS Release Management includes (Deployment on Targets Env (DEV, QA, Pre-Prod, Staging, Prod)) through PowerShell or using TFS Azure Cloud extension on Azure VM’s from MS Private Cloud with Automated Security Testing and Selenium Functional Testing
* Responsible for all releases
* Wrote Ansible playbooks in YAML. Installing, setting up & Troubleshooting Ansible, created and automated platform environment setup
* TFS 2015-2018 Administration & Maintain TFS Complete Architecture.
* Setting up Azure AD Authentication using OAUTH 2.0 for Web Apps.
* Implementing POC on Container Version of MLS.

**Environment**: AZURE, MAVEN, BIT BUCKET, JENKINS, GIT, AZURE, DOCKER, ARTIFACTORY, SQL CLIENT, SCRIPTING,SPLUNK, CI/CD, SONAR QUBE.**HCL Technologies (Azure Devops).****Responsibilities:*** Implementing Azure infrastructure solutions using IaaS and PaaS
* Configuring and managing Virtual Machines, Websites, Cloud Services using Windows Azure portal
* Configuring and managing Azure PaaS databases
* Configuring and managing Azure Storage Containers
* Using PowerShell script to manage Azure Resources using Azure PowerCLI modules
* Capacity Planning and Infrastructure estimations
* Network and network services Virtual Networks, Azure Traffic Manager, Azure DNS, Application Gateway, Load Balancer, VPN Gateway, P2S Creation, S2S Creation, ACLs Creation, VIP, DIP, PIP
* Creation of Storage Blob, Queue, File and Disk storage
* Availability sets, scalability, Load balancer
* Backup Vault Creation On Premises, Azure Active Directory Migration from On-premises AD to Azure AD
* Managing Installation, configuration, automation, performance, monitoring, Capacity planning and Availability Management of various Servers and Databases
* ARM Templates Creation through C#, Ansible and Terraform script for azure infrastructure creation
* Defining and implementing strategies for Source Code Branching and Merging, Releases, SDLC, Change Management, Environment Allocations
* Source Code Management including Master Baselining, enabling Code versioning and automated branch merging techniques in TFS.

**Environment**: AZURE, MAVEN, BIT BUCKET, JENKINS, GIT, AZURE, DOCKER, ARTIFACTORY, SQL CLIENT, SCRIPTING,SPLUNK, CI/CD, SONAR QUBE, YAML**HCL Technologies (UI DESIGN).** Jan 2016-June 2017**Responsibilities:*** Create web application front end as per design comps and information architecture.
* Integrate application front end with application business layer.
* Follow best practices and standards for accessibility and cross browser compatibility.
* Collect feedback from design and technical staff on website development needs.
* Understand executing accessibility and progressive enhancement presentation.
* Stick to established coding standards and group procedures individually and in teams.
* Plan and estimate projects and reports hours to administration for billing.
* Add to engineering team’s culture of high code quality.
* Coordinate with Interface Design Architects for meeting accessibility standards at code level.
* Create conceptual diagrams, visual mockups and manage detailed user interface specifications.
* Conduct Usability Testing to resolve interface problems.
* Engage in requirement specification process for new software functionality.
* Ensure design consistency with client’s development standards and guidelines.
* Design and build UIs on .NET Server Platform in team environment.
* Guide and maintain developer teams and best practices.

**Environment**: HTML5, CSS2/3, JavaScript, jQuery, AJAX, JSON, ECLIPSE, Git, Agile**Academics*** Bachelor of Engineering in ECE from Tenali Engineering College, Tenali.
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