# PERLI RAJEEV

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**Professional Summary:**

* Cloud professional Having 4.6 years of IT experience with 2.6 years of experience in Microsoft Azure and Azure Devops.
* Good exposure of **Agile** development methodology in designing and implementation of Continuous Integration and Delivery (**CI/CD**) methodology.
* Working knowledge and administrator experience of **Continuous Integration** strategies and tools using **Azure DevOps.**
* Working knowledge on source code management using **Git**.
* Implemented and automated resources using **Terraform.**
* Configured **PAAS** services like App service, App service plan.
* Having Expertise knowledge in configuring the **Site-to-Site** and **Point-to-Site VPN** connections.
* Experience in **PowerShell** scripting for automation of technical activities.
* Implemented and automated few ARM resource creations using **ARM templates**.
* Expertise in **Blob** storage and **File** storage.
* Exposed Virtual machines and cloud services in the VNets to the Internet using Azure **External Load Balancer**.
* Implemented **High availability** with Azure Resource Manager deployment models.
* Designed Network Security Groups (**NSGs**) to control inbound and outbound access to network interfaces (NICs), VMs and subnets.
* Configured **Azure Virtual Networks** (VNets), subnets, Azure network settings, CIDR address blocks, DNS settings, security policies.
* Configuring and managing **Virtual Machines** using Azure portal.
* Good hands-on experience on **JIRA** ticketing System to manage the tickets and ITIL process.
* Worked on escalated tasks related to interconnectivity issues and complex cloud-based identity management and user authentication, service interruptions with Virtual Machines (their host nodes) and associated virtual storage (Blobs, Tables, Queues).
* Provided high availability for IaaS VMs and PaaS role instances for access from other services in the VNet with Azure Internal Load Balancer.
* Good understanding on Configuration management tool **Ansible**.
* Good understanding on Containerization tool **Docker**, Docker files to build the Docker Images.
* Good understanding on **AWS services** EC2, VPC, Route-53, Direct Connect, , Auto Scaling, Elastic Load Balancing, S3, Glacier, EBS, RDS, IAM, Cloudwatch.

### Professional Experience:

Working as a System Engineer in TCS Hyderabad since July 2017 to Tilldate.

Worked as a Software Engineer in UST Global Trivandrum since June 2015 to June 2017.

## Education:

B.Tech in Information Technology from Bapatla Engineering College in 2012.

**Technical Knowledge:**

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| **Cloud Platforms** | Microsoft Azure |
| **Skills** | Azure Devops, VSTS, Azure AD,Github, Azure Storage Explorer, Azure Storage, ARM Templates, IIS, Azure Roles, Azure Backups,Load Balancer. |
| **Tools** | Git |
| **Scripting Languages** | PowerShell |
| **Bug Tracking Tools** | Jira |

## Professional Experience:

**Company: TCS**

**Duration:** **July 2017 to Till date**

**Role: System Engineer**

**Roles and Responsibilities:**

* Involved in VM deployments using Azure Portal, ARM Templates.
* Created ARM templates to reuse similar deployment with some standard configurations and naming convention.
* Copying vhd files between storage accounts using **Azcopy** tool.
* Creating and configuring azure backup vaults for VM backups.
* Configuring VM High **availability set** (Fault domain & Update domain).
* Configuring VM **scale set** for Auto-scale of VMs based on workloads.
* Configuring Role-Based Access Control for Organization using Azure portal.
* Monitoring and Troubleshooting Azure VMs Resource Utilizations (CPU, Memory and IO) through Azure Portal.
* Designed and Configured Azure virtual networks.
* Creating and Configuration of Azure storage accounts on Azure.
* Created Virtual networks, Cloud Services and deployed VMs through Portal and PowerShell.
* Designed **Network security Groups**(NSGs) to control inbound and outbound access to network interfaces and Subnets.
* Moving files and folders between storage accounts using **Storage Explorer**.
* Troubleshoot Azure related issues and engage internal teams for issue resolutions.
* Good Technical research and troubleshooting on Azure infrastructure.

**Company: UST Global**

**Client: Safeway**

**Duration:** **June 2015 to June 2017**

**Role: Software Engineer**

**Roles and Responsibilities:**

* Designed, developed and maintained relational databases.
* Developed, implemented and maintained enterprise business information systems.
* Performed and automated SQL Server version upgrades and patch installs.
* Deployed critical Microsoft patches to all SQL Servers in development and production
* Migrated all databases from SQL 2000 to SQL 2005
* Experience in data migration/conversation using SQL\*Loader.
* Experience in Data migration using import and export.
* Expertise in creating the indexes on tables and partitioning the table for SQL tuning purpose.
* Expertise in writing procedures, functions, views, materialized views as required.
* Responsible for performance tuning activities in the project.
* Customizing the application using PL SQL techniques.
* Creating complex views, materialized views on multiple table as per customer requirement.
* Migrated data from flat files to tables using sql\*loader.
* Support the users of application with using multiple SQL and PL SQL techniques.
* Support all day to day activities related to database like data consolidation, data migration scripting.

### Personal Profile:

Name : Perli Rajeev Gandhi

Gender : Male

Passport : Available

Languages known : English, Telugu, Hindi

### Declaration:

I hereby declare that the above information is true to the best of my knowledge and belief.

Place: Hyderabad

(Perli Rajeev Gandhi)