**EXPERIENCE LETTER**

This is to certify that **Ritesh Raj**, **Technology Analyst**, is a full time employee of Infosys Limited since **17th Aug, 2015**.

Versatile technical architect and contributor, specializing in DevOps and Azure Automation and Integration, with a unique creative ability to map the needs of the business to the technology. Expert level knowledge of Azure DevOps, Jenkins, Chef, Docker and other automation tools, as well as extensive experience of Azure Solutions.

Have been working on Continuous Development, Continuous Integration, Continuous Testing, Continuous Delivery. Closely worked with the client to slash release time, total cost and efforts and boosted customer satisfaction.

**Certifications and Activities**

* Certification on Exam AZ-103: Microsoft Azure Administrator. Certified as Azure Administrator Associate
* Participated in Converge2.0 Hackathon Azure DevOps

**Internal certifications and Trainings**

* Developing Microsoft Azure Solutions
* Azure - An Overview for Sales Delivery Leaders
* Introduction to DevOps
* Introduction to Cloud Computing
* Agile Scrum in practice

Following are the brief details of his roles he played and his responsibilities over the past two years –

**Infosys Converge2.0 Azure DevOps**

**Job Title**: DevOps Engineer

Created a solution using Azure and DevOps tools - GitHub, Jenkins, Chef, and Docker and Bash Scripting - to deliver scalable, reliable and containerized Java Web Application with agility using micro-service approach

**Responsibility:**

* Good exposure to manage Azure - Subscriptions, Resources, Tagging, Role Based Access Control (RBAC) and their Policies.
* Knowledge of monitoring Azure using Alert, Metrics, Log Analytics, Activity Log, Diagnostic Log
* Knowledge of managing Azure Storage - configure network access, Shared Access Signature, Storage Replication, Content Delivery Network (CDN) endpoints, Recovery Services Vault, Backup policies
* Knowledge of deploying and managing Azure VM - ARM Template, Scale Set, Data Discs, Network Interface, High Availability
* Knowledge of configuring and managing Azure Virtual Networks - VNET peering, VNET to VNET, Virtual Network Gateway, Azure DNS, Network Security Group (NSG), Load Balancer
* Knowledge of managing identities - Azure Active Directory, Users and Groups and Devices, Guest Accounts, Azure AD Connect, multi-factor authentication
* Managed and collaborated source code using GIT and GitHub
* Hands-on Jenkins tool to build GitHub source code and to push package wrapped in Docker Container to Docker Repository
* Wrote Chef Script to scale up and down Virtual Machines with Docker already installed on it
* Wrote Dockerfile to isolate environments and configure applications into it
* Experience with Bash Scripting. Wrote Bash to manage File System and install DevOps Tools and connect remote machine using SSH

**Venafi Project**

**Job Title**: QA Analyst

**Responsibility:**

* Good exposure to SDLC models - Agile (Scrum), Water Fall models.
* Well versed with Software Testing Life Cycle.
* Proficient in creating Test Plans, Test Scenarios, Test Cases based on the Business Requirement documents, and Functional Requirement Specifications.
* Experienced in Functional Testing, Regression Testing, Browser compatibility testing and User Acceptance Testing (UAT).
* Sound knowledge of test management tool - HP Application Lifecycle Management
* Exposure to Test Analysis - what to test manually vs what to Automate.
* Strong analytical skills, ability to understand applications from a technical as well as business perspective

**HPaaS VPC**

**Job Title**: Automation

Hybrid Platform as a Service establishes a service brokerage model whereby application owners and developers are presented a catalog of infrastructure services and patterns they can use for their own requirements. Standardizing the way infrastructure is ordered and provisioned is intended to cut significant effort and cost from the process.

**Responsibility:**

* Wrote script using Azure PowerShell to retrieve configuration information of the Azure resources in Azure Resource Manager model
* Used Gherkin BDD testing framework, a domain specific language, which helps to describe business behavior without the need to go into detail of implementation
* Well versed with the architecture and the syntax of Gherkin. ‘Feature, Background, Scenario, Given, When, Then, But’ are important keyword used in Gherkin.
* Worked on Azure DevOps(VSTS) to upload automation script, collaborate, perform regression testing and publish test result
* Performed regression testing on Azure Pipelines and published result on Wiki page using CI/CD principle.
* Used Azure Repos to push, collaborate, manage and pull source script files using GIT
* Good grasp of VS Code. Worked with GIT and Gherkins and PowerShell extensions

**TEMS**

**Job Title**: Developer

Test Environment Management Service assists the software testing cycle by providing a validated, stable and usable test environment to execute the test scenarios. TEMS comes into picture since the test environments are continuously evolving and it becomes a task for someone to own the test environment configuration and its usage details. TEMS enables organizations to speed up their software release schedules by up to 20-25%, cut infrastructure costs by 5-10% and increase team productivity by up to 30-40%

**Responsibility:**

* Knowledge of Change Management and Environment Management. Created portals to capture the conflicts beforehand
* Worked on ASP.NET framework with C#, along with asynchronous trigger elements(AJAX), API, Angular, JQuery, HTML5 Canvas Chart, CSS Animation
* Integrated web pages with JIRA API
* Created Windows Application to read, process and write CSV files
* Created table, function, procedure, trigger in SQL Server
* Created Script to back up SQL Server Database
* Good grasp of Visual Studio IDE. Aware with the debugging concept and process
* Deployed web service along with database on Azure portal and as well as on premise IIS server and SQL Server

I can personally verify that all the statements made herein are true and accurate because **Ritesh Raj** was in my team and I did monitor his/her roles and responsibilities as well as progress

DM Name

Role

Designation & Signature