

# TUSHAR SHARMA

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## DevOps / Cloud Ops / Python

DevOps | Microsoft Azure | Docker

*Process Focussed – Go-Getter – Out of the Box Thinker – Problem Solver – Effective Trainer*

Certified Microsoft Azure Administrator Associate (AZ-104) with expertise in designing cloud security strategy using cloud provider ecosystems (Azure) & migrating Enterprise from traditional data centre infrastructure. Hands-on experience in application and data designing using hybrid or fully-cloud enabled practices. Possess sound knowledge of IT Security principles, techniques and technologies (including IDS/IPS, Firewalls, Vulnerability Management, Pen Testing, etc.). Played a stellar role in the automation of daily tasks using scripting language and azure resources.

Proven excellence in eliciting & analyzing client requirements, extracting & interpreting complex data, analyzing test data and preparing test cases for manual testing. Expertise in designing and developing automated deployment arrangements by leveraging configuration management technology to deploy new modules/upgrades and fixes in the production environment itself. Adept in development, testing and deployment technologies for developing automated CI/ CD pipelines.

### CORE COMPETENCIES

Cloud-Ops Engineering | Defect Analysis | Troubleshooting | Reporting & Documentation | SDLC | STLC

### Technical Skills and Software Proficiency

- Microsoft Azure: Tools & Resources such as runbooks, logic apps, app-insights, web app, storage account, tables, SQL Servers maintenance and database queries
- Azure Resource Manager Templates
- Deploy, configure & maintain Microsoft Azure Cloud Environment
- Automated deployment and troubleshoot mechanisms for MS Azure
- Agile & Scrum Methodologies
- Deploying production environment using a release pipeline in VSTS
- Scripting Language: Powershell and Python
- MySQL Queries
- Database: MSSQL, MYSQL
- Project Management Tools: JIRA, Service Now (SNOW), JIRA and New-Gen Project in JIRA, JSD
- Testing Tools: Postman for API testing , Jmeter
- Miscellaneous Tools: MS-Office, Putty, WINSCP
- Networking: Microsoft Remote Desktop, Virtual Machine
- Operating System: Windows- Window 2012 R2
- SCM Tools: - Bitbucket and Git
- Web Technologies: ASP.NET, HTML, CSS

### Certifications

Certificate Name	Certificate Description
AZ-104	By Microsoft - Microsoft Azure Administrator
Python	By Udemy – Completed Course for Python

## PROFESSIONAL EXPERIENCE

### Employment History

Company Name	Location	Start Date	End Date	Designation
Condeco Software	Gurugram	July-2018	Till Date	Cloud Ops Engineer

### Project Undertaken

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<b>Project/Client</b>	<b>Enterprise, Condeco Software Pvt. Ltd., Gurugram February, 2018 - Present</b>
<b>Role</b>	<b>Cloud-Ops Engineer (Cloud Platform: Microsoft Azure)</b>
<b>Tools and Technologies</b>	Azure resources, Apps, service plans, App insights, Azure Logic Apps, Functions, PowerShell, MSSQL, SSMS (SQL Server Management Studio), Microsoft Power BI SQL Developer, Azure Portal, Visual Studio, SSDT (SQL Server Data Tools), MS Excel 2010, MS Word, ARM Templates , API testing [Postman], SQL profiler, RDP, SNOW, JIRA and New-Gen project in JIRA,JSD.
<b>Overview</b>	Deploying production environment using a release pipeline in VSTS. Facilitating automation of daily tasks using scripting language, ARM templates and Azure resources. Troubleshooting issues reported on production environments. Conducting Functional & Regression Testing of the application after every upgrade. Performing API testing. [Postman]. Working with customers to troubleshoot customer environments to increase user satisfaction.
<b>Responsibilities</b>	<p>Entrusted with the responsibility as:</p> <ul style="list-style-type: none"><li>Automation of daily and most frequently daily tasks using scripting language, T-SQL scripts, ARM templates, Logic Apps and function and azure resources.</li><li>Automation of two major components of enterprise related to APIs.</li><li>Extensively used tools like Azure Resources, Fiddler, Profiler, SQL server and databases, Postman, RDP, Service Now (SNOW), JIRA and New-Gen Project in JIRA, JSD</li><li>Deployment Assurance Expert – The one who ensures the quality of the product confirms to its requirement after every release for production using VSO release pipelines.</li><li>Creation of SQL instances on Azure.</li><li>Migration of hosted/on-prem SQL Server databases to Microsoft Azure.</li><li>Major database Migration has been done for a client [SHELL]</li><li>Incident Management in Service Now (SNOW) and JIRA and Extraction of reports from SNOW.</li><li>Analysing and fixing migration and data issues.</li><li>API testing using POSTMAN and automated the using scripting language to eliminate day to day work.</li><li>Interactions with stakeholders and end users at regular stages.</li><li>Troubleshooting: Troubleshoot database and application specific issues. Troubleshooting of issues reported on production environments and provide a fix until the reported bug-fix would not release officially.</li><li>Replicating and troubleshooting the intermittent issues. And find out the exact steps of rare occurred/intermittent issues.</li></ul>

	<ul style="list-style-type: none"> <li>○ Maintenance of production environment in terms are resources allocation.</li> <li>○ Proficient in Client Interaction for Requirement gathering, Ad-hoc requests and support for data analysis.</li> <li>○ Sql Script creation for databases Reports and other type of activities demanded by Clients.</li> <li>○ Working knowledge of Microsoft Azure tools and resources such as runbooks, logic apps, app-insights, web app, storage account, tables, VM etc.</li> <li>○ Make consolidated report to analyse cost etc using Microsoft Power BI.</li> <li>○ Detailed study of the requirement (Analysis).</li> <li>○ Change requests in project.</li> <li>○ Provide solutions to business logic, by Service &amp; Change Requests.</li> <li>○ Instrumental in designing how-to technical troubleshoot documents / manuals for all the requirements for support Teams.</li> </ul>
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<b>Project/Client</b>	<b>Connect, Condeco Software Pvt. Ltd., Gurugram June 2020 - Present</b>
<b>Role</b>	<b>Cloud-Ops Engineer (Cloud Platform: Microsoft Azure)</b>
<b>Tools and Technologies</b>	PowerShell, MSSQL, and APIs.
<b>Overview</b>	Connect is working as multitenant applications for client. Responsible for connecting their hardware [physical screens here] to sync all bookings from calendars [Ex: exchange calendar]. OR we must bulk import users for a client. We must add these services for clients. Targeting these to be automated to reduce manual efforts for repetitive tasks
<b>Responsibilities</b>	Entrusted with the responsibility as: <ul style="list-style-type: none"> <li>○ Automation of tasks like bulk importing users and add calendar for multiple clients using APIs, T-SQL scripts, Logic Apps and Azure PowerShell for MSSQL database.</li> <li>○ Extensively use of APIs to fetch the existing state o an application and too modify the application settings using APIs and SQL Queries.</li> </ul>

## EDUCATION

**Post-Graduation in MCA**, VIT Vellore University, 2018, 8.45 GPA

**BCA**, MDU, 2016, 7.29 GPA

## PERSONAL DETAILS

**Date of Birth:** 27<sup>th</sup> January, 1994

**Address:** House No. 1586, sector-7, Sonipat (Haryana) 131001

**Languages Known:** English & Hindi