**NAVEEN SARIPELLA**



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**Senior Engineer**

An Engineer with an experience of 4 years in several platforms across cloud, infrastructure and DevOps environments looking for a challenging position to apply skills and learn new technologies.



**PROFESSIONAL EXPERIENCE**

**Mindtree Limited** Oct 3 2016 –till date

**Current Position: Senior Engineer**

## Projects Handled:

## 1. Project Title : SFB Deployment & Testing

Client : Leading OS, Desktop & software product manufacturer

Role : Junior Engineer

**Description** **:** SFB, formerly known as Lync Server, is a unified Communications (UC) platform that integrates common channels of business communication Including instant messaging (IM), VoIP (voice over IP), file transfer, Web conferencing, voice Mail, outlook application.

Responsibilities:

* Validating builds released by onsite testing team by creating a test environment in azure and pushing it into the pipeline
* Investigating issues in the build and report them to the developer team and onsite team.
* Create test cases that matches new features and add them to the pipeline.
* Testing SFB client in different modalities like desktop, mobile phones, tablets in different environments and Operating systems for various builds which are deployed across different regions.
* Comparing results between automation and manual test runs.
* Identifying the defects and logging the issues in VSO.
* Creating detailed reports of health of weekly runs and builds released.

Achievements:

* Created several test suites over the course of released features that greatly improved build health and decreased manual testing time.
* As a part of creating a C# application for updating hundreds of test case results at a time from an excel sheet to VSO and sending a report to customer, used restAPIs to fetch portal data and updating the test results.
* Received several customer appreciations by executing critical test passes with quality in limited timeframes.

**Project 2:**

Project title : SFB patching and vulnerability control

 Client : Leading OS, Desktop & software product manufacturer

 Role : Engineer

Responsibilities:

* Responsibilities include maintaining, analyzing, designing and packaging software solutions for Windows Servers and deploying via Microsoft System Center Configuration Manager (SCCM.)
* Configuring all windows services like AD, DNS, DHCP, DFS, WDS, WSUS which supports Skype Environment
* Promotion of new forests and domain controller in O365 Skype environment. Configure DFS shares as per client requirements.
* Implementing the topology level changes in skype like adding and removing user pools, EDG and MED servers.
* Building new user pools as per capacity planning and installing monthly security patches on SFB servers.
* Performing QCs on newly deployed pools/role and make them live in production.
* Deploying the Skype for Business servers with latest version/ hotfixes/ rollups released.
* Imaging new servers as per client’s requirement. Also majorly involved in imaging automation and quality checks that in place to detect the server-side issues.
* Configuring Hyper-V Role and working on VMs, live migration of VMs during resource crunch on Physical box or any other downtimes.
* Automating the regular works using PowerShell scripts.

**Project 3:**

##  Project Title : SFB Onprem Deployment & Testing

Client : Leading OS, Desktop & software product manufacturer

Role : Senior Engineer

**Profile summary & Responsibilities:**

* Involved in creating test environments for various on premise scenarios to test the viability of SfB
* Created various SfB test environments on Azure which include On-Premise as well as Hybrid Environments.
* Created multiple test passes on customer requirements for new features
* Extensively developed automation scripts to automate the manual tasks using PowerShell
* Experienced in Git Branching, Merging and maintaining the versions of code using version controls like Github and Azure Repos
* High levels of understanding and experience of Continuous Integration, Continuous Delivery (CI/CD), Agile and other DevOps related methodologies
* Worked on automating Azure Devops CI/CD pipeline using Github, Sonarqube, Azure App services and Deployment groups
* Created Virtual networks (VNET ,subnets ,NSG ,load balancers ,VM scale sets) for hosting client application in test environments.
* Created Alerts and Monitoring performance on environments (CPU, disk space, etc.) to ensure smooth running of all environments.
* Creation of VMs , Deployment groups and Azure App services for deploying build to staging environments.
* Had knowledge of creating Azure Devops organization ,configuring security, work tracking , Integrating VSTS with Azure.
* Tracked team work in Azure boards with sprints ,Kanban boards,issues and tasks.
* Knowledge of Creating service connection and integrating Azure pipelines with github ,Azure resource manager, sonarqube .
* Hands on experience on Azure Boards, Azure pipelines, Azure repos ,Azure artifacts, Deployment groups.

**Technical Skills:**

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| --- | --- | --- |
|  | **Operating Systems** | MS Windows Server |
|  |  |  2012/ 2012-R2/ |
|  |  |  2016/2019 |  |
|  | **Applications** | Azure DevOps,CI/CD Pipelines, Skype for Business |
|  |  | Server 2015/ 2019, |
|  |  | Visual Studio, AZ Copy |
|  |  | AADConnect |
|  |  **Cloud Technology** | Azure Infrastructure, |
|  |  | Azure Networking, |
|  |  | Azure Active DirectoryAzure Storage |
|  | **Version Control tools** | Azure repos , Git, GitHub |
|  | **Programming** | Windows PowerShell, |
|  |  | Azure PowerShell (Az |
|  |  | and Azure RM |
|  |  | Modules), |
|  |  | Python |

**Education Details:**

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| --- | --- | --- | --- |
| Qualification | University | Year | Aggregate |
| B.tech | Srinivasa Institue of Engineering and technology, Cheyyeru | 2012-2016 | 69 |
| Intermediate | Aditya Junior college, Amalapuram | 2010-2012 | 90.8 |

**Certifications:**

* Azure infrastructure 104 (Udemy)
* Powershell basics (Internal)
* SFB server 2019 (Internal)

**AWARDS and RECOGNITION**

* Outstanding Performer Award for the Year 2018-2019
* Outstanding Performer Award for the Year 2019-2020
* Pillar Award for year 2019-2020



**DECLARATION**

I do hereby declare that the details given above are true and correct to the best of my knowledge

Place: Hyderabad

Date: Naveen Saripella

