**Mahesh Shankar**

**Solutions Analyst – AZURE DevOps**

**Mob:** 91-9999999999

**Email:** [mahesh.s@hotmail.com](mailto:mahesh.s@hotmail.com)

Bangalore, India

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**PROFESSIONAL SUMMARY**

* **Azure Certified Solutions Architect** with around 6+ Years of experience in IT industry comprising of Systems Administration, Cloud Deployment, Hybrid Design and DevOps Automation
* Develop, modify, support and maintain AZURE-based components for public facing infrastructure, application back-end, and admin and monitoring features.
* Maintain working knowledge of IT industry and trends
* Hands-on experience with monitoring tools, intrusion detection mechanisms, and vulnerability assessment tools and practices.
* General scripting wizardry.
* Develop the Custom ARM template for different azure services .
* Responsible to Manage the Existing **Azure Pipeline** for App service environment.
* Identifies; analyzes; and resolves system problems (acts as high-level escalation during maintenance windows)
* Currently working on Enterprise - wide development team for middleware, patching and **configuration deployment** engineering
* AZURE Cloud Strategy: Business Case development, application assessment and migration planning, Cloud Operating Model design
* Understanding of configuration, administration, patching, performance tuning/optimization, and troubleshooting for cloud or virtualization platforms
* Excellent communication skills and ability to effectively articulate technical challenges and solutions to both large and small audiences & educate customers of all sizes on the value proposition of **AZURE**
* Modernize existing web-based applications to **SaaS**/cloud-based applications
* Experienced in Automating, Configuring and deploying instances on Azure environments and Data centers, also familiar with **Virtual Machine , ARM Template, Azure SQL , Azure WebApp ,  Azure Security Center , Azure Backup**  and managing Network security groups on Azure .

**TECHNICAL SKILLS**

**OS :** Windows Server 2008/12/16/19, CentOS, Ubuntu

**Webserver :** Microsoft IIS, Apache, Tomcat and NGINX

**Cloud Platform :** AZURE Platform

**Management :**

* Config Management : Ansible
* AZURE Automation : CLI, Ansible and ARM
* Patch Management : WSUS
* Directory Service : Active Directory
* Ticketing Tool : Service Now
* Code Repository : Git
* Build & Release : Jenkins and Azure Pipeline
* Container : Docker, Kubernetes

**Monitoring Tool :** Nagios Core, App Insight , Azure Security Center

**Backup Tool :** Azure Backup and Veeam Backup

**PROFESSIONAL EXPERIENCE**

**Tata Consultancy** Bangalore, India

Oct 2018 – Till Date as **Solutions Analyst – AZURE DevOps**

**Responsibilities:**

* Maintaining Automated Compliance Framework to ensure **DevOps teams** use AZURE securely and efficiently.
* Creating and utilizing tools to monitor our applications and services in the cloud including system health indicators, trend identification, and anomaly detection
* Handle **L3 level Ticket** to Provision & deprovision services, Logs Analysis’s and Resolve the Performance and access issues.
* Create, maintain, and enhance the following: **test, validation**, and **logging** infrastructure for our AZURE components
* Load testing and identifying the bottlenecks in the application.
* Work with our application teams to understand our applications and make migration recommendations and to-be architectures in **AZURE**
* Documents standard operating procedures and recommend updates to optimize service delivery in alignment with **ITIL** best practices
* I have the KRA to manage the costing strategy as of all **AZURE** resources.
* Look to develop strategies and improvements around cost optimization and usage reporting
* Performing implementation and integration tasks for medium to large, complex in-house developed systems and/or purchased software solutions
* Contribute to the ongoing Cloud strategy and associated designs to build capability and competency.
* Work with other teams to help develop the infrastructure to conform to various requirements including **security** and **compliance** of managed servers.
* Contribute to the ongoing Cloud strategy and associated designs to build capability and competency
* Responsible to provide on-going production support for high traffic **websites.**
* Perform troubleshooting and monitoring of the **Windows** and **Linux server** on AZURE using **AZURE Advisor, Azure Security Center**  and **Nagios.**
* Perform troubleshooting and monitoring of the App Services using **App Insight.**
* Developed an AZURE based high performance compute environment to support the massive computational requirements of client congressional redistricting **AZURE** application.
* Good Experience in architecting and configuring secure cloud **vNet** using private and public networks through subnets in Azure.

**NAIVAI Fashion,** Bangalore, India

Oct 2015 – Till Sep 2018 as **System Engineer**

**Responsibilities:**

* Handle the Ticket Related to Installation of Service Datacenter Services Like Virtual Machine, Antivirus, Backup Agents and Monitoring Agents on Servers.
* Handle L3 level Ticket for the Datacenter Services
* Create Users, Groups, Manage Groups memberships as per request of the application teams using Active Directory.
* Reset the password of the users using Active Directory.
* Support the User end access problem with helpdesk team using Manage Engine Tool
* Use different PowerShell and Linux Shell script for various day to day tasks .
* Perform troubleshooting and monitoring of the datacenter server and Application using OpManager Tool.

**TPCS Consulting,** Bangalore, India

Oct 2014 – Till Aug 2015 as **Middleware Engineer**

**Responsibilities:**

* Deploying the file to the specific server by using WebSphere technology
* Work on CEP, Infra, DataPower, CMS and MQ

**EDUCATIONAL QUALIFICATION**

Mechanical Engineer from VTU , Bangalore

**TRAINING AND CERTIFICATION**

* Azure Certified Solution Architect
* TechPledge Certified DevOps Engineer

**PERSONAL INFORMATION :**

**Father’s Name** : Bharat Shanker4

**Date of Birth** : 02 Mar 1988

**Languages Known** : English, Kannada, Hindi

**Nationality** : Indian

**Marital Status**  : Married

**Address** :

**KEY SKILLS AND COMPETENCIES**

* Strong communication and IT fluency
* In-depth knowledge of the industry and its current events
* The ability to handle pressure and meet deadlines
* Skill in prioritizing and triaging obligations
* Hands-on experience with monitoring tools, intrusion detection mechanisms, and vulnerability assessment tools and practices.
* Excellent time management and organization
* Team Development