

TARUN SETIA

Azure Architect

Contact

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Skills

Architecture and
Implementation of multi-tier
SAS solutions on Azure

Cloud Infrastructure
Technologies (Azure, AWS)

Data Center Migrations

CI/CD tools (Jenkins, Gitlab)

Infrastructure as code tools
(Ansible)

Monitoring tools (Grafana,
HP OpenView)

Container technologies
(Docker, Kubernetes)

Agile Methodology (Scrum)

Automating manual work
with Python and Shell
scripting

JIRA, Confluence, Remedy
and Service Now

- Versatile and results oriented IT Software Professional with 12+ Years of career reflecting experience in IT Infrastructure/services encompassing Technical Consulting, Azure Cloud Technology, Solution architecture & Design, Project Implementation, System Integration and Administration, Infrastructure Automation, Networking Operations and Globally Team Management.
- Proven experience assessing client's workloads and technology landscape for Azure cloud suitability, develop business case and Cloud adoption roadmap; developing, deploying & debugging cloud applications; ability to use continuous integration and distribution pipelines to deploy applications; ability to code to implement essential security measures.
- Extensive working experience in Windows, AIX and Linux environment with great working knowledge of System Administration and virtualization.
- Known for demonstrating good management, team building, customer interaction, strategic planning, organizational development and decision-making skills in high pressure, high availability environments.

Work History

2015-12 -
Current

System Developer

SAS R&D India Pvt Ltd, Pune, Maharashtra

- Demonstrated ability to architect and deliver scalable enterprise solutions combining various Azure services.
- Designed, Implemented and Deployed SAS services on multi-tier UNIX/Windows environment in Azure.
- Expertise in building Azure native enterprise applications and migrating applications from on-premises to Azure environments
- Evaluated system designs and recommended methods to improve performance, security and functionality.
- Support the sales opportunities where SAS cloud ready (SAS VIYA) products and services can address required outcomes, primarily associated with Public or Hybrid cloud infrastructure (AWS and Microsoft Azure).

- Liaise with sales, pre-sales and product management to determine best action to implement solution at customer environment.
- Estimated infrastructure component costs with vendors and internal technology resources for current and proposed projects.
- Provide hardware sizing for SAS solutions and assist with the architectural recommendations for on-prem servers and cloud (AWS, Azure).
- Architecture and Implementation experience with medium to complex on-prem to Azure migrations
- Experience with build tools, CI/CD, Devops methodologies.
- Document best practices and architectural references in developing and deploying product solutions.
- Maintaining a leading knowledge of Kubernetes and Docker.
- Worked collaboratively with cross-functional teams and technical leaders in areas including software development, technical support, and customer success to deploy, manage, and automate the SAS product solutions and operating infrastructure.
- Integration of 3rd party tools and capabilities with cloud infrastructure (Observability, monitoring, logging etc.).
- Worked in an Agile/Scrum development environment while continuously evaluating and improving engineering processes.
- Leading/Managing a team that's building secure cloud services which provides very high availability, reliability, scalability, and security to SAS customers.

2011-10 -
2015-11

Sr System Engineer

ST Microelectronics Pvt. Ltd, Noida, Noida, UP

- AIX Virtualization using VIO servers and Linux Virtualization using VMWARE.
- Collaborated with clients to determine need and devise appropriate software and hardware solutions.
- Automated tasks to reduce labor costs and increase productivity.

- Estimated mechanical systems project scope, including labor hours and materials costs.
- Led disaster recovery testing team at remote location.
- Performed root cause analysis to provide resolutions for production issues.
- Contributed to requirements gathering and analysis for design and production projects.
- Troubleshooted and delivered the case as per scheduled deadlines, extending post-implementation and maintenance support to the other technical support team.
- On-call support for critical and high severity issues.
- Tuning up of systems/components in case of performance issues.
- Document and review processes to help in the smooth roll out of a release in production.
- Implemented a quality approach-Global Delivery Framework to maximize customer value while minimizing wastes that is based on lean principle.
- Recruited candidate for UNIX team.

2010-04 -
2011-09

System Administrator

IBM India Pvt. Ltd, Hyderabad, Hyderabad, AP

- Worked in 24x7 AIX Software & Hardware Support.
- Deployed & Maintained Windows/AIX/Linux servers.
- Installed system-wide hardware components, confirming interoperation and compatibility with Linux-based software's.
- Tuned system performance to optimize efficacy of new and existing hardware components.
- Interacted directly with users to diagnose and correct major system issues and address concerns.
- Made recommendations regarding information technology infrastructure overhauls.
- Led server infrastructure development, quality assurance, staging and production systems.
- Completed reports detailing network and systems performance, costs and downtime issues.

2008-11 -
2010-02

Technical Support Engineer

Vcustomer International Pvt Ltd., Delhi, Delhi

- 24x7 on call support across the globe.
- Configuration and Troubleshooting of Networking product.
- Responded to support requests from end users and patiently walked individuals through basic troubleshooting tasks.
- Designed and evaluated WAN and LAN connectivity technologies.

Education

2010-07 - 2013-07	MBA: Management, Marketing/Information Technology <i>IMT Ghaziabad- UP</i>
2004-06 - 2008-06	Bachelor of Engineering: Computer Science <i>MDU Rohtak - Haryana</i>

Certifications

Microsoft Certified Azure Administrator (AZ-104)

Microsoft Certified Azure Fundamentals (AZ-900)

SAS Certified Architecture and Design Specialist for SAS Grid Manager 9.4

SAS Certified Deployment and Implementation Specialist for SAS Grid Manager 9.4

SAS Certified Platform Administrator for SAS 9

SAS Certified Base Programmer for SAS 9

ITIL(V3) Foundation Level

IBM Certified System Administrator – AIX 6