Jitendra Singh

Author / Public Tech Speaker / End User Computing / Infrastructure Architect / VDI & Virtualization & SSO SME / DevOps / Azure / Data Science Enthusiast

Contact

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Skills

Systems Engineering

VDI Architecture Horizon AVD

12 + Years of experience in On - Prem, SDDC , Cloud solutions Azure, AWS, Specially in End User computing space Like VDI , SSO , End point solutions. Complex problem-solver with analytical and data driven mindset with leadership qualities. Vast experience in managing complex IT infrastructure for top companies eg. TCS, VMware , LinkedIn.

Work History

2023-02 - Current

Principal Systems Engineer / VDI Architect

SNOWFLAKE, Bangalore, INDIA

- Architect for for VDI technology / Technical Service Owner
- Snowflake / Data Science Advocate / DevOps / End Point / MDM consultant in Team.
- End User Experience consultant for IT
- Evaluated potential risks associated with new technologies, ensuring seamless integration into existing systems without compromising security or functionality
- Mentor Team Members / Bridge between Engineers and Management
- Collaborated with cross-functional teams to develop innovative solutions that addressed needs of customers and End-users
- Provided insightful input during brainstorming sessions aimed at identifying opportunities for innovation in current projects
- Implemented cost-effective solutions that maximized return on investment without compromising system integrity or performance levels

2019-03 - 2023-02

Sr. Systems Engineer

Linkedin, Bangalore, Karnataka

- Service owner for VDI Technology @ LinkedIn
- Design , Architecture and implement & Own VDI related virtualization Infrastructure , Hyper Conversed infra.
- Successfully Implemented New Cloud Offerings like NSXT Cloud and Horizon CLoud one Azure.
- Lead a team of 7 and Successfully Migrated VDI infrastructure & Users from on prem to Azure well

Skills

Infra Cloud / On Prem

SSO SAML

PowerShell / Automation /Python

DevOps Techniques

Snowflake /SQL / Data Science

Terraforms / Config Management

Tableau

- Train & Mentor Teammates on technical and non Technical aspects
- Automation first approach using Powershell,ARM templates
- Defining Roadmap for services and Enhance end user experience.
- Provided expert guidance on best practices in systems engineering, improving team performance and product quality
- Mentored Other engineers in advanced concepts, fostering professional development within the team
- Optimized system performance by identifying and resolving complex technical issues

2017-07 - 2019-03

Systems Engineer

Linkedin, Bangalore, KA

- SME for Virtual Desktop infrastructure / Virtualization at LinkedIn
- Built Virtualization / VDI Infrastructure from Scratch in EMEA and APAC Data Centers
- Managing Customers like TCS , Infosys, Cognizant , WIPRO to understand the Concerns and Provide solution for their VDI Requirements.
- Work with Vendor Eg. VMware, Microsoft, CISCO and implement new Technologies
- Under security requirements and secure infrastructure & application
- Write documentation and SOPs for Helpdesk and Level 2 Teams.
- POC and Implement Wyse Zero Client Technology @LinkedIn

2015-08 - 2017-06

Information System Administrator

VMware, Bangalore, KA

- Subject Matter Expert for VMware workspace One and Identity Management SSO @ VMware
- Migrated 600 + Production and 700 + Non Production Applications from WorkSpaces to Workspace One Identity manager
- Design / Architect and Implement Horizon View VDI solution .
- Web / SAAS Application Integration and management

- Test New Identity Feature and Provide Feedback to R&D.
- Presentation to Clients / Technology decision Makers for VMware on VMware.
- Design Architect & Manage 3 VDI Pods & NSX implementations.
- POC and Implementation of App Volume Manager Solution
- Patch / Pool Management for Virtual infrastructure , vSphere,Esxi servers, NSX & Windows servers
- Customer support for identity / SSO integration for VMware customers e.g. Dr. Reddy's, Cognizant , SBI.

2012-01 - 2015-08	**Technical Architect VDI**

Tata Consultancy Service , Mumbai, MH

- Lead a team of 13 for Data Center Operations Team
- Designed implement VMware Solutions Eg. vSphere, Horizon VDI , Hyper V
- Managed / implemented Monitoring solution for 2500 + servers using System Center Operations Manager & Analytics Using Splunk
- On-Prem infrastructure for TCS data Centre

Education

2023-07 - Current	**Master of Science: Data Science**

PES University - Bangalore

2007-06 - 2011-06	**Bachelors of Technology: Computer Science**

Integral University - Lucknow

Certifications

2020-01	VMware Certified Implementation Expert (VCIX DT) VDI and Identity
2018-12	VMware Certified Implementation Expert (VCIX NV) Network Virtualization
2017-06	VMware Certified Advanced Professional (VCAP

DTM) Desktop Mobility

Splunk Certified Administrator

Airwatch Certified Expert

Microsoft Certified System Administrator SCOM

Azure Administation / Fundamentals

Https://www.credly.com/users/jitendra-singh.b2fa52c7/badges

Accomplishments

- Horizon Cloud on Azure Book https://www.jitendrasingh.net/horizon-cloud-on-azure-v1-book
- Presented Horizon Cloud on Azure @ VMware vExplore 2022 SFO
- VMware vExpert for 6 Years https://vexpert.vmware.com/directory/411
- vMug Speaker for VMware User group events.
- Leading a VDI Team of Six @ LinkedIn
- Design, Architect & Implement Horizon Cloud on Azure For LinkedIn
- Design, Architect NSX T Cloud on Azure for LinkedIn
- Migration of application from on prem Data Centers to Azure
- Narwhal Award for VDI cost saving 170K + at SnowFlake
- Develop Custom PowerShell Modules / Commands
- Migration of On prem VDI solution to Azure 3000 + Users
- Design Architect VDI solution for TCS L&D 3500 Users
- Migrated from Workspaces to Workspace One 600 + Applications @ VMware