

Mahesh Vangapalli  
M.Tech  
Information Technology  
IIT Kharagpur

#201, Revon Residency,  
Vijaya Bank Layout, Bangalore 560076  
Phone: 91-9986767126  
Email: [maheshvangapalli@gmail.com](mailto:maheshvangapalli@gmail.com)

## Employment

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Senior Software Dev Engineer I      Citrix R&D India Pvt Ltd.      April 1, 2015 – Till Date

DesktopDirector: Web based Monitoring and Troubleshooting tool for XenDesktop and XenApp.

- Designed and Implemented feature which helps to periodically collect CPU and Memory usage of virtual machine in XenDesktop environment and retrieve from DB as and when required with multiple reports.
- Designed and Implemented feature which helps to proactively send Alerts and Notifications to subscribed administrators who need to monitor XenDesktop environment through Email.

Software Development Engineer II      Citrix R&D India Pvt. Ltd.      April 1, 2013 – March 31, 2015

DesktopDirector: Web based Monitoring and Troubleshooting tool for XenDesktop and XenApp.

- Implemented feature that enables XenDesktop administrators to understand the Desktop Usage and manage capacity in their environment.
- Created OData client to consume OData services which helps to access data via URL.
- Implemented WMI plugins to fetch valuable information from XenApp environment.

Software Development Engineer I      Citrix R&D India Pvt. Ltd.      July 4, 2011 – March 31, 2013

DesktopDirector: Web based Monitoring and Troubleshooting tool for XenDesktop and XenApp.

- Implemented Role based access control which helps to restrict access to perform certain tasks on XenDesktop environment.
- Implemented clients to consume WCF services that are running in XenDesktop environment which helps in monitoring and troubleshooting.
- Handled Installer related stuff for the product.

## Education

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- M.Tech in Information Technology from IIT Kharagpur, with CGPA 8.33 out of 10.
- B.Tech in Computer Science and Engineering from JNTU Hyderabad, with percentage 76.0.

## Projects

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- **Optimizing Custom Role creation:** Implemented as part of Hackathon 2014 in Citrix which helps to reduce the Custom Role creation process in XenDesktop Studio and helps administrators to minimize reading product documents to create a role.
- **Modelling Trust in Mobile Ad hoc network:** Implemented as part of M.Tech Thesis which explains about trust based communication in temporarily formed wireless network.
- **Human Resource and Payroll management:** Implemented as part of B.Tech Thesis which helps in managing Human Resource and their payroll information of an organisation.

## Languages and Technologies

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- C#, SQL, XML schema
- Visual Studio, SQL Server, SQL Profiler, WCF, WMI, REST, ODATA, IIS, WIX