Vishwas Rudramurthy

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# Objective:

To serve as an effective trainer that will help me to deliver quality training program to students related to various computer science courses.

# Education:

* Masters of Technology in Network Engineering, Manipal University, India, 2007, 6.59 CGPA
* Bachelor of Engineering in Computer Science, SSIT, Tumkur, Karnataka, India, VTU, 2005,63.3%

# Software Skills:

* **Operating Systems:** Windows XP, Windows NT, Windows 2000, Cisco IOS software 12.1/12.0/11.3/11.2/11.1, Linux, UNIX, RHEL 4/5/6, CentOS 4/5/6, Linux flavors, VMware server and WS, Ubuntu, NvidiaTesla
* **Network Security and Monitoring Tools:** System Management Server 2003, HP Open View, What`s Up Gold, GFI Langaurd, Snort, Kismet, Real Secure ISS Intrusion Detection System, Cisco Intrusion detector, COBIT, ISO 1779, ISO 27001, BS7799,HIPPA.
* **Enterprise Tools:** VERITAS Backup Exec 8.0, Cheyenne Arcserve, Symantec Ghost 5.1c, Norton Antivirus Enterprise, Trend Micro Scan Mail 2.51, NAI's Group shield 4.0.2, Seagate Crystal Reports 7.0, PC Anywhere 10.5, HP JetAdmin3.0.
* **Protocols:** TCP/IP, IPX/SPX, PPP, NetBEUI, DLC, Ethernet, Fast Ethernet, Token Ring, SMTP/POP3/IMAP/LDAP, FTP, Telnet, SNMP, RMON, WINS, DHCP, DNS, Frame relay, ATM, OSPF, BGP, RIP, RIP2,EIGRP.
* **Storage Units/Software**: High performance Cluster technologies ROCKS, VMwareserver and WS, High Performance storage DDN, Xanadu, RAID inc,
* **Others/Tools:** Microsoft Office Tools, IBM Rational Rose, Quality Centre, RSA Archer, SIEM tools (RSA envision, Arc Sight, McAfee- Nitro Security,etc),Microsoft Azure
* **Programming Skills:** C, C++, Java, Python, OpenMP, C#,CUDA, React JS, Node JS, Drupal

**Hardware Skills:**

* **Cisco Routers:** (1605, 2500, 3640, 4000, 7500, 6400, 7100,7200)
* **Bay Routers:**(28200/5000/350/252/250)
* **Switches:** Cisco (Catalyst 5000, 5500, 6000, 8500), Nortel Bay stack Switches (8600 Passport Series,4200)
* **Load Balancer:** Link proof, WSD - RadwareInc.
* **Firewalls:** Cisco Pix Firewall 520/515, Checkpoint4.1

# Summary:

* + Have experience in doing excellent documentation on businessrequirements.
	+ Expertise in System design and development using IBM Rational rose tool which are required for businessprocess.
	+ Proficient and experienced in handling English speaking and writing classes to the students of alllevels.
	+ Good German Speaking and Writing Skills
	+ Have exposure to project management and SixSigma
	+ Good exposure to agilemethodology.
	+ TEFLCertified.
	+ Have good presentation and communicationskills.
	+ Have experience in Project Management and also have experience in generating dashboard reports of the number of billable hoursworked.
	+ Have been instrumental in implementation of Cerner Millennium in more than 30 client sites. (Including US, Dubai and Australianclients).
	+ Have experience in handling projects related to network and security infrastructure projects.
	+ Experience in vendor management of Networkingproducts
	+ Have good knowledge on network security and networkmanagement.
	+ Responsible for the implementation of ITIL techniques like incident management, problem management, Change Management,etc.
	+ Responsible for internal and external audits.
	+ Proficiency in use of management tools like MS Project,PROMPT.
	+ Exposure to business analysis techniques like SWOT analysis, agile business analysis, margin and markup, learning curvespreadsheet.
	+ Exposure to SoftwareTesting.
	+ Proficiency in MSOffice.

# Publications and Conference:

* Senior Cyber Leadership - Why a Technically Competent Cyber Workforce is Not Enough, Cyber Security Forum Initiative (CSFI), Publication Date – March 1st, 2013,<http://www.csfi.us/pubdocs/?id=39>
* Reviewer and Program Committee Member of ICITCS2017, the 7th International Conference on IT Convergence and Security, Seoul, SouthKorea
* Reviewer and Program Committee Member of ICITCS2016, the 6th International Conference on IT Convergence and Security, Prague, CzechRepublic
* Reviewer and Program Committee Member of ICISA 2016, the 7th International Conference on Information Science and Application, Ho Chi Minh,Vietnam
* Reviewer and Program Committee Member of ICISS2015, the 2nd International Conference on Information Science and Security, Seoul,Korea
* Reviewer and Program Committee Member of ICITCS2015, the 5th International Conference on IT Convergence and Security, Kula Lumpur,Malaysia
* Reviewer and Program Committee Member of Program Committee Member of the ICITCS 2013, the 3rd International Conference on IT Convergence and Security, Macau, China

# Work History:

CIT Gubbi, Tumkur, Karnataka, India

Assistant Professor, Department Of CSE (Jul 2014 – Apr 2019)

# Responsibilities:

* Handled various subjects related to computer science for UG and PG students like Data Mining, Wireless and Cellular Networks, Multimedia Communications, C, C++, Information Network Security, Systems Modeling andSimulations.
* Point of contact for Intel India Innovation Program
* Got the grants of Intel Galileo Boards (IoT boards) worth Rs. 7,00,000 from Intel Technologies, Bangalore to CIT
* Performing research related to High Performance Computing and Cyber Securityareas.
* Point of contact for IBM Academic Program.
* Incharge of the incubation centre at our college campus where involved in monitoring the development of the end to end product development of the start-ups.
* Delivered and conducted various training program related to various areas like Data Science, Machine Learning, Python, NLP, Android, Cyber Security, CEH, Cyber Forensics, Other Programming Languages (C, C++, Java Script, PHP, .Net, etc).

GITAM University, Bangalore, India Assistant Professor (May 2013 Till June2014)

# Responsibilities:

* Experience in handling different subjects related to programming like C, C++,Java
* Experience in handling Spoken English and soft skills classes for final year and pre-final year engineeringstudents.
* Handled Software Engineering subject for second year Computer Scienceengineering students.

Accenture Services Private Limited, Bangalore, India PMO (Mar 2011 – April 2013)

# Responsibilities:

* Clarify the role of projects and project management in theenterprise
* Assist with the establishment of a portfolio project management governancestructure.
* Establish a standard project management methodology, including metrics forprojects, tools and communication.
* Involved in developing Request for Proposal and negotiating withdifferent vendors of different networking products (like Switch, Routers, Networkingtools).
* Establish metrics to measure the performance of thePMO.
* Handledprojectsrelatedtosecuritypolicyframework,securityriskanalysis,securitye- governance, network infrastructureimplementation.
* Managing the data center High Performance StorageUnits.
* Evaluated,prototyped,builtandsupportedHPCclusters,serversandworkstationsfor Next Gen DNA Sequencing instruments SOLiD, SOLiD 5500 and R D software development and V Vteams.
* Developed and supported installers for cluster software BioScope, LifeScope to work on heterogeneous HPC clusters involving various operating systems - RHEL, SUSE, Debian and resource managers/schedulers PBS, LSF, SGE, MAUI. Supported it on over 100 different clusters at remote sites ranging from 10-node to 500-nodeclusters.
* Develop forms and templates to facilitate the development of project plans,estimates andreports.
* Provide for training in project management, project management tools,network infrastructure and security policy &management.
* Responsible for implementing security policies like HIPPA,COBiT.
* Responsible for planning and implementation of security riskanalysis.
* Responsible for designing the SLA agreement between client and thevendor.
* Responsible for handling the projects related to securityaudit.
* Provide consulting and mentoring; develop a team of trained and competentproject managers.
* Assist in development, review and execution of privacy education and awareness projects and programs for employees and contractors. Maintain inventory of company privacy related trainingmaterials.
* Responsible for managing the network infrastructureactivities.
* Responsible for preparing the project documentations like project charter, project initiation document, Network designdocument.
* Assist in responding to actual or potential information exposure or breach of customer or employee information as needed, maintain related documentation, and prepare regular and ad hoc reporting, analysis and prevention recommendations and implementationoversight.
* Audit the implementation of project management in the enterprise andprovide assistance in complying with standard project managementpractices.
* Perform a watchdog role to assure that good project management practices arebeing applied from project selection to projectclosure.
* Gather project experience and reusable data for use in future projects and toimprove project managementmethods.
* Provide a neutral,centralized office for planning, negotiating and analyzing projects and reporting throughout theenterprise.
* Provideacentral,customerfocusedofficetocareforthe concernsoftheclient/sponsor andstaff.

Mistral Solutions, Bangalore, India PMO Executive (Jul 2010- Mar 2011)

# Responsibilities:

As a PMO Executive I was responsible for the following below activities:

* Provide direction in crafting the PMO valueproposition
* Involved in the gap analysis of theproject.
* Involved in the planning, scheduling, risk management, requirement management and change management of theproject.
* Involved in developing Request for Proposal and negotiating with different vendorsof different networking products (like Switch, Routers, Networkingtools).
* Involved in coordination and communication with the onsite team, for any issues to be resolved.
* Managing the projects related to High Performance clustered Unitsdivision.
* Assist management as appropriate to identify functional business areas impacted and potential solutions for compliance. Participate in various projects, assess and advise with respect to privacy related policies, procedures andpractices.
* Manage High Performance Clustered Storage device installations, configurations, end-to- end system setup procedures, SOP and documents the improvements & troubleshooting guidelines.
* Responsible for handling the projects related to security infrastructure, e-security governance, security policy implementation, securitytransformation.
* Part of setting up security governance team for implementing security policies like ISO 7799, COBiT,HIPPA.
* Co-ordinate with the Quality improvement program to measureeffectiveness, performance and quality of the company`s privacyprogram.
* Responsible for setting up the security standards, policies andprocedures.
* Involved in tracking multiple projects at the sametime.
* Ensuring that planned deliverables are met ontime.
* Secure and maintain acceptance of the PMO across theorganization.
* Catalyst in establishing and deploying the PMOstrategy.
* Motivate executive buy-in and confidence for theprocess.
* Develop, present, and institute the PMOCharter.
* Direct the resource needs of thePMO.
* Deliver PMO activities aligned with the value proposition.
* Joint approval authority with executives for external PMcontracts.
* Oversee and approve periodic schedules and workpackages.
* Establish programs to attract and retain PMOstaff.

Cerner Healthcare Solutions, Bangalore, India Analyst (July 2007- Jul 2010)

# Responsibilities:

As a Business Analyst I was responsible for the following below activities:

* Responsible for gathering the requirements from clients with a detaileddocumentation.
* Responsible for the detailed design of the requirements collected using IBM Rational Rosetool.
* Responsible for working with architects, developers and testers for planning the execution of the detailed design documented and planning for number of hours/resources required for accomplishment of the tasks. And also ensure all three are aligned with actual projectgoals.
* Responsible for interaction with the testing team in order to ensure that whatever have been implemented have been tested and all the bugs arefixed.
* Responsible for release of the product to the client and also responsible for supporting the alpha testing and beta testing at the client site, to ensure that all the requirements of the client has been metaccordingly.
* Responsible for client interactions for any business needs and also closely working with project manager for the execution of the business needs of theclients.
* Responsible for validating the Pharmacy business process workflows according to the clientneeds.
* Responsible to ensure that requirements are met in conformance to theclients
* Responsible for implementing ITIL best practices like problem management, incident management, change management,etc.
* Responsible for scoping and estimation of project requirements for complex business projects.
* Responsible for the internal audits to ensure of process compliance, review of internal controls and review of internal procedures. And also responsible for the external audits in order to ensure process compliance with other teams and also to ensure the compliance against the Cernerpolicies.

Flextronics Technologies, Chennai, India Project Engineer (July 2006- Mar 2007)

# Responsibilities:

As a Project Engineer I was responsibilities for the following below activities:

* Responsible for managing the Flextronics worldwide network operations with the help of various management tools like what’s up Gold, HP Open View, GFI Langaurd,etc.
* Responsible for design and configuration of the security and the management infrastructure for the Flextronics, Chennaicampus.
* Responsible for monitoring all the activities of Flextronics worldwide users with System Management Server (Microsoft Proprietary Management Tool) and hands onexperience on the cellular and wireless products ofNortel.
* Responsible for configuring RADIUS on both the wired and wirelessnetworks.
* Responsible for implementing MLT`s on Nortel Bay stackSwitches.

# Area of Interest:

* ProgramManagement
* ProjectManagement
* CyberSecurity
* Information SecurityManagement
* Consulting

# Personal Details:

* **Name:** VishwasRudramurthy
* **Nationality:**Indian
* **Gender:**Male
* **Date of Birth:**21/04/1984
* **Father Name:** Sri**.** K. V.Rudramurthy
* **Mother Name:** Smt**.** A.Gangambika

# Blood Group:O+ve

* **Passport Number:**Z3014449

# References:

* Mr. LohiteshKumar

Assistant Professor, Department of CSE CIT, Gubbi, Tumkur, Karnataka, India

* Mr. Suhas KC

Assistant Professor, Department of CSE CIT, Gubbi, Tumkur, Karnataka, India

* Mr. AmanullahKhan

Project Manager, Mistral Solutions Private Limited Bangalore, Karnataka, India

Thus I declare that whatever information is furnished above is true to best of my knowledge. (Vishwas)