



Muthu VenkataKrishnan, M.Sc., M.Tech.,

Entrepreneur - IT Specialist - Influencer - Mentor - Career Coach

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IT professional with 13 years of experience maneuvering across the horizontals of Production Support, Development, Network & System Administration and Testing and verticals in Designing, Web Technologies, Microsoft Office, VBA & Macro Programming and Corporate Training.

Work Experience

2018 - Current
Freelancer

Freelance Corporate Trainer, Developer & Automation Test Engineer

As a Corporate Trainer, performing the following activities:

- ✓ Help upskilling IT Professionals.
- ✓ Collaborate with management to identify company training needs.
- ✓ Schedule appropriate training sessions.
- ✓ Plan & deliver seminars, workshops, individual training sessions.
- ✓ Plan & implement an effective training curriculum.
- ✓ Train and guide new employees.

As a Developer, performing the following activities:

- ✓ Identify user and system requirements for new websites and applications.
- ✓ Create wireframes to decide on layout.
- ✓ Write or review code for various applications.
- ✓ Run functionality testing and debug code.
- ✓ Liaise with designers to decide on UI/UX elements.
- ✓ Evaluate junior developer's performance.

As an Automation Test Engineer, performing the following activities:

- ✓ Analyze business requirement to determine the test strategy.
- ✓ Execute regression suites.
- ✓ Responsible for Automation Framework Design & Implementation.
- ✓ Update Framework functions when needed.
- ✓ Review the Test Execution and prepare Test Execution Summary.
- ✓ Report defects / Observations on day-to-day basis.
- ✓ Inspection and Maintenance of Automation Resources.

2016 - 2018
IBM India Pvt Ltd

Test Lead - Automation & Manual

- ✓ Creating and modifying test designs, test processes, test cases and test data.
- ✓ Define procedures to carry out testing.
- ✓ Creating Test Execution Reports and various other reports required for the management.
- ✓ Create and manage Automation Test scripts and ensure that they are carried out according to the standards.
- ✓ Lead and manage the team by assigning tasks to be performed and conduct regular audit.
- ✓ Identify and escalate the project risks / issues as needed.

2014 - 2016
IBM India Pvt Ltd

Back-end Developer

- ✓ Created and modified BTEQ scripts.
- ✓ Developed Teradata extracts for EDWARD system.
- ✓ Performed Code comparison before production migration.
- ✓ Performed Code assessment validation for the impacted scripts.
- ✓ Created DB Object workbook, Capacity Planning, Data Copy Request, Stats Master, Handover documents whenever required.
- ✓ Created Informatica mappings to extract transform and load the data from various source systems.

2012 - 2014
IBM India Pvt Ltd

Production Support - Team Lead

- ✓ Effectively gathered the information, carried out necessary research and provided in-depth analysis to solve the production issues.
- ✓ Generated daily health report of the system and sent it out to business.
- ✓ Coordinated with several other teams to solve all the production issues and managed the Production Support team as well.

2009 - 2010
Nehru Memorial College

Lecturer

- ✓ Employed differentiated teaching methods incorporating audio and visual activities to address all learning styles.
- ✓ Provided individualized instruction to keep all students at expected skill level.
- ✓ Identified and organized field trips to enhance curriculum.
- ✓ Met with parents to discuss progress and address behavior or mastery issues.
- ✓ Developed discipline plans and worked closely with at-risk students.

2006 - 2009
Nissi Solutions

Associate Technical Trainer

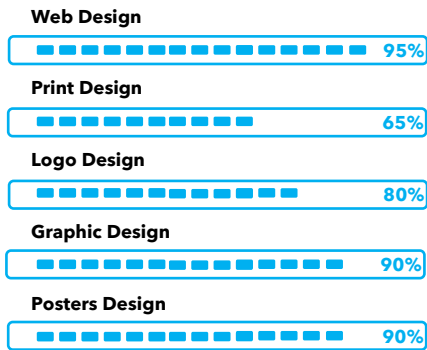
- ✓ Effectively trained students in the successful installation, configuration, administration and troubleshooting of Windows XP and Windows 2003 Server.
- ✓ Troubleshooting the Network Infrastructure.
- ✓ Planning the network setup based on Active Directory Services.

2006
DCPL Software Pvt Ltd

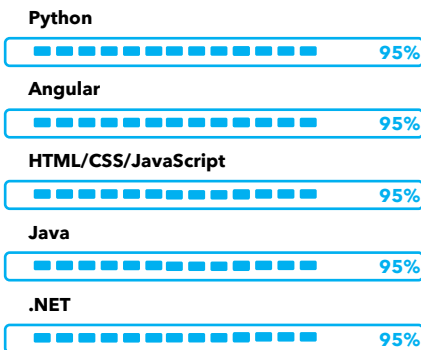
Infrastructure Analyst

- ✓ Assisted the team for technical issues in the workspace.
- ✓ Performed infrastructural and administration activities like Backup, Maintenance, etc.

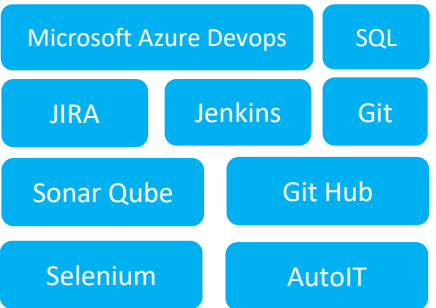
Design Skills



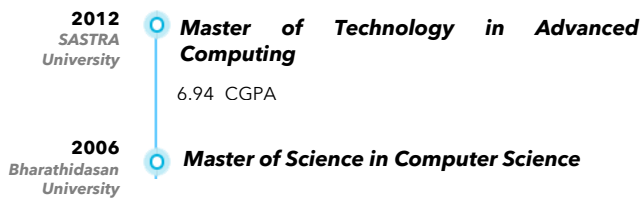
Coding Skills



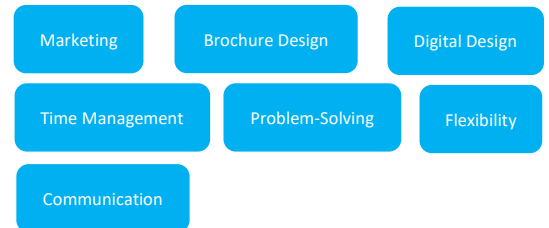
Tools



Education



Personal Traits



Accolades

- IBM - Technical Pillars Award - January, 2018
- IBM - Inquisitive Minds Award - December, 2017
- IBM - Be Essential Award - December, 2015
- IBM - Service Excellence Award - July, 2015
- IBM - ORION Award - December, 2014
- IBM - Wellpoint Achievement Award - June, 2014

Paper Published

- Published the paper on Incremental Cryptography in an International Journal. - January 2012

Professional Certifications

- Common European Framework** - June 2020
British Council
- PAHM** - April 2014
AHIP, USA
- MCSE** - April 2012
Microsoft Corporation Pvt Ltd
- DAX Cabling Expert** - July 2006
DAX Networks
- Cisco Certified Network Associate** - April 2006
CISCO Systems
- IELTS** - April 2003
British Council

Corporate Training Track Record

- ✓ Trained IT professionals on Software Testing [**CapGemini - Since 2018**].
- ✓ Trained IT professionals on Java Full Stack Development [**Since 2018**].
- ✓ Trained IT professionals on Web Development [**Since 2018**].
- ✓ Trained IT professionals on Automation Testing on Python Selenium [**Since 2019**].
- ✓ Trained IT professionals on Python Full Stack Development [**Since 2020**].
- ✓ Trained IT professionals on Automation Testing on Java Selenium [**Since 2019**].
- ✓ Trained IT professionals on .NET Framework Full Stack Development [**Avensys - 2022**].
- ✓ Trained IT professionals on .NET Framework Full Stack Development [**Great Learning - 2022**].

Development Track Record

- ✓ Created BTeQ Scripts for the EDWARD systems.
- ✓ Developed Teradata extracts for EDWARD system.
- ✓ Performed Code comparison before production migration.
- ✓ Performed Code assessment validation for the impacted scripts.
- ✓ Created DB Object workbook, Capacity Planning, Data Copy Request, Stats Master & Handover documents.
- ✓ Created Informatica mappings to extract transform and load the data from various source systems.
- ✓ Developed Library and E-Commerce Applications.