



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

## Entrepreneur - IT Specialist - Influencer - Mentor - Career Coach

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Chennai

Seasoned IT professional excels in diverse domains such as **Production Support, Development, Network s System Administration, and Testing**. Possesses proficiency in **Designing, Web Technologies, Microsoft Office, VBA s Macro Programming, Full Stack Development, and Corporate Training** with a robust **16-year** track record.

### Work Experience

2018 - Current  
Freelancer

#### Freelance Corporate Trainer, Developer & Automation Test Engineer

##### As a Corporate Trainer:

- ✓ Assist in upskilling IT professionals by collaborating with management to discern company training needs.
- ✓ Organize and conduct tailored training sessions, including seminars, workshops, and one-on-one sessions.
- ✓ Develop and execute a comprehensive training curriculum. Provide guidance and support to new hires entering the organization.

##### As a Developer:

- ✓ In a professional capacity, analyze both user and system requirements for upcoming websites and applications.
- ✓ Craft wireframes to determine optimal layout configurations.
- ✓ Oversee the coding process, ensuring adherence to standards, and conduct thorough functionality testing to identify and debug any issues.
- ✓ Collaborate closely with designers to finalize UI/UX elements.
- ✓ Additionally, assess the performance of junior developers to ensure project efficiency and excellence.

##### As an Automation Test Engineer:

- ✓ Assess business requirements to formulate the test strategy.
- ✓ Conduct regression suites execution and oversee Automation Framework design and implementation.
- ✓ Regularly update Framework functions and scrutinize Test Execution, compiling a comprehensive Test Execution Summary.
- ✓ Promptly document defects/observations daily.
- ✓ Maintain and inspect Automation Resources diligently.

201C - 2018

IBM India Pvt Ltd

#### Test Lead - Automation & Manual

- ✓ Crafting and adjusting test designs, processes, cases, and data.
- ✓ Establishing protocols for testing.
- ✓ Generating Test Execution Reports and other pertinent management reports.
- ✓ Developing and overseeing Automation Test scripts in adherence to standards.
- ✓ Directing and supervising the team, delegating tasks, and conducting routine audits.
- ✓ Recognizing and raising project risks/issues as required.

2014 - 201C

IBM India Pvt Ltd

#### Backend Developer

- ✓ Crafted and refined BTEQ scripts for operational efficiency and maintained Teradata extracts for the EDWARD system.
- ✓ Conducted thorough code comparison prior to production migration and validated code assessments for affected scripts.
- ✓ Produced essential documentation including DB Object workbook, Capacity Planning, Data Copy Request, Stats Master, and Handover documents as needed.
- ✓ Designed Informatica mappings to facilitate the extraction, transformation, and loading of data from diverse source systems.

2012 - 2014

IBM India Pvt Ltd

#### Production Support - Team Lead

- ✓ Proficiently collected pertinent data, conducted essential investigations, and delivered thorough analysis to address production challenges.
- ✓ Produced and distributed daily system health reports to stakeholders.
- ✓ Orchestrated collaboration with multiple teams to resolve production issues while overseeing the Management of the Production Support team.

2003 - 2010

Nehru Memorial College

#### Lecturer

- ✓ Utilized differentiated teaching techniques, integrating audio and visual activities to cater to diverse learning styles.
- ✓ Delivered customized instruction to ensure all students met expected proficiency levels.
- ✓ Orchestrated educational outings to enrich the curriculum.
- ✓ Conducted parent meetings to review student progress and tackle any behavioral or academic concerns.
- ✓ Crafted disciplinary strategies and provided support to at-risk students.

200C - 2003

Nissi Solutions

#### Associate Technical Trainer

- ✓ Proficiently instructed students in the installation, configuration, administration, and troubleshooting of Windows XP and Windows 2003 Server.
- ✓ Skillfully addressed Network Infrastructure issues and strategically devised network setups leveraging Active Directory Services.

200C

DCPL Software Pvt Ltd

#### Infrastructure Analyst

- ✓ Provided technical support to the team to address workspace challenges effectively.
- ✓ Executed infrastructure and administrative tasks such as backups and maintenance to ensure smooth operations.

### Education

2012

SASTRA University

#### Master of Technology in Advanced Computing

200C

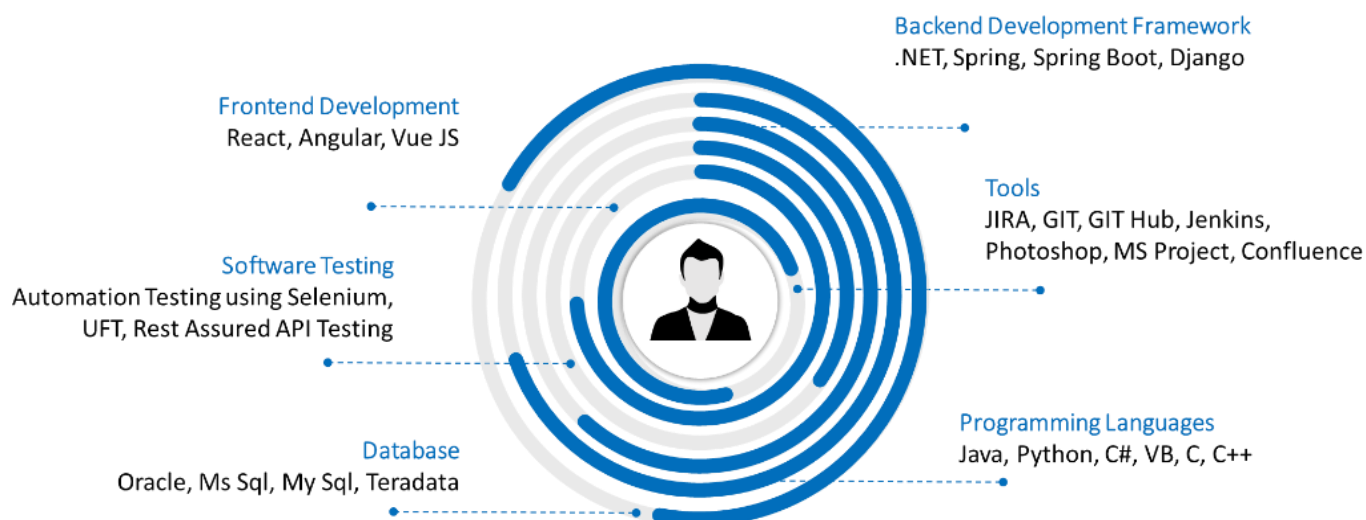
Bharathidasan

#### Master of Science in Computer Science

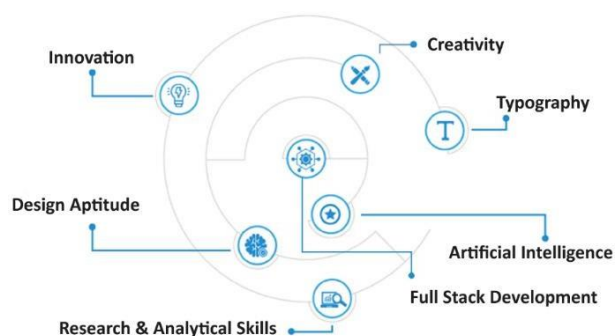
### Accolades

- 🏆 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

## Technical Skills



## Core Competencies



## Certifications

<p><b>International English Language Testing System</b> April 2003 British Council</p>	<p><b>Microsoft Certified Systems Engineer</b> April 2002 Microsoft Corporation Pvt Ltd</p>
<p><b>Cisco Certified Network Associate</b> April 2006 CISCO Systems</p>	<p><b>Professional Academy for Healthcare Management</b> April 2014 AHP, USA</p>
<p><b>DAX Cabling Expert</b> July 2008 DAX Networks</p>	<p><b>Common European Framework</b> June 2009 British Council</p>

## Paper Published

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

## Clientele

