

Vijayalaxmi Deshmukh

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Professional Overview

- 12+ years of industry experience in C# .NET (WinForms, WPF), Industrial Automation, and Healthcare domains.
- Certified Scrum Master® (2020) with expertise in Agile methodologies, Sprint Planning, and Code Reviews.
- Primarily experienced in desktop application development using WinForms and WPF (MVVM, XAML).
- Worked with Angular in one project for UI enhancements and minor feature development.
- Basic Knowledge on R Programming for data analysis
- Strong knowledge of Version Control (Git, Bitbucket, SVN), Build/CI-CD tools (Jenkins, Azure DevOps).
- Knowledge on microservices architecture, SQL Server, and Azure Cloud Deployments.
- Led cross-functional teams and worked directly with global clients in Finland, Germany, Japan, and the USA.
- Award-winning contributor with a strong problem-solving mindset and experience in the full SDLC process.

Technical Skills

Programming Languages:

C++, C#, .NET (WinForms, WPF, WCF, Microservices), R Language, Python (Basic).

UI Technologies:

WPF (MVVM, XAML), WinForms, Basic experience in Angular (one project).

Databases & Data Analytics:

SQL Server, R Language (Data Analysis, Machine Learning), Advanced Excel (VBA, Pivot Tables, Power Query).

Tools & Platforms:

Git, SVN, JIRA, Bitbucket, Jenkins, Azure DevOps, Enterprise Architect, Vector Canoe (Testing Tool).

Cloud & DevOps:

Azure Cloud Deployments, Jenkins, Ansible, Docker, Kubernetes (Basic).

Testing & Automation:

NUnit, Manual Testing, Selenium (Basic).

Work Experience

Technical Lead | Gateway Technolab Ltd.

📍 Sept 2020 – Nov 2022

Project: ARI Fleet Management (Worked with Angular)

- Worked on minor UI enhancements using Angular for fleet management dashboards.
- Developed backend components in C# .NET (WPF, Web API, SQL Server) for fleet data processing.
- Integrated Azure Cloud Services for real-time data management.
- Led Agile sprints, conducted code reviews, and mentored junior developers.

Project: DV5 Centum (Industrial Automation - Finland)

- Developed C# .NET WPF applications for process automation training simulators.
- Conducted code reviews, impact analysis, and performance optimization.

Technical Lead | KPIT Technologies Ltd.

📍 April 2012 – Aug 2020

Project: Visualization Test Framework (Germany)

- Built WPF applications for industrial visualization component testing.
- Automated test execution using Vector Canoe & Git-Jenkins integration.
- Led a 7-member team for sprint planning and backlog grooming.

Project: Nexteer Automotive (USA)

- Developed Integrated Test Management software using C# .NET and WPF.
- Created a wrapper class for Vector Canoe and NI TestStand automation.

Project: IDEC WindLDR & FBD (Japan)

- Developed PLC programming software (WindLDR) in C# WinForms.
- Designed real-time PLC ladder logic simulation and debugging tools.
- Led client interactions in Japan for feature development.

Project: IDEC WindOI NV3 (Japan)

- Created HMI screen designer software integrated with IDEC PLCs.
- Implemented real-time UI elements like buttons, graphs, and logs.

Jr. Software Engineer | Survik Software Ltd.

📍 Sept 2009 – April 2012

Project: O'Clover (USA – Healthcare EDI)

- Developed C# WinForms applications for healthcare claim processing.
- Automated X12 EDI transactions (837, 834, 270, 271) using SQL Server.

Project: 837 & 834 Output Engine (Healthcare EDI)

- Built an EDI validation tool for HIPAA-compliant data processing.

Education & Certifications

- Master's in Computer Management – Pune University.
- Bachelor of Science (Chemistry) – Pune University, India.
- Microsoft Certified in C# Windows Application.
- Certified Scrum Master 2020 from Scrum Alliance
- Diploma in Software Testing with A+ grade from Seed InfoTech.

Personal Details;

Date of Birth: 11th Nov 1985 | Marital Status: Married | Nationality: Indian

Languages Known: English, Hindi, Marathi, Kannada

Vijayalaxmi Deshmukh.