

UMANG BHATT

Expert Software Engineer and Technical Lead

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Professional Summary

- Have 8+ years of experience in software development, maintenance, and surrounding activities.
- Skilled at offering new software development, software design, product maintenance, customization, and Software Performance Engineering in N-Tier application using Scrum and Agile methodologies.
- Technical lead on the product re-write team responsible for migrating 7 MLOC WinForm based application (VB6 and COM+) to a web-based application.

Key Skills

- Proactive and problem solver
- Unit Testing
- Agile Software Development
- Estimation and planning for sprints
- Training others
- Software performance engineering
- **Frontend/UI:** VB6
- **Backend languages:** C#
- **Database:** Microsoft SQL Server
- **Version Control:** Microsoft Team foundation
- **MBTI result:** [ISTJ \("THE LOGISTICIAN"\)](#)
- **Top 5 Gallup strengths:** [Learner](#), [Connectedness](#), [Intellection](#), [Maximizer](#), and [Deliberative](#)

Experience

Expert software engineer at Allscripts India LLC – September 2013 to Current

- Being a top performer consistently, chosen as technical lead in the tiger team for product re-write.
- Currently working on Asp.Net core and Docker/Service fabric (on-premises). Migrating old C# COM+ code to API backend based on C# Asp .Net Core and REST.
- Working with Architect, Security team, and development team. Recommend coding patterns, make architectural changes, document, and communicate the decisions.
- Unit testing patterns including mocking, dependency injection, etc.
- Reading SQL performance graphs conveying the problematic (high CPU/disk) areas to the DBAs.
- Go-to person for performance problems in application. Skilled at digging up performance traces, identifying bottlenecks, and making fixes. Familiar with performance tools like Windows Performance Recorder/Analyser, Redgate Ants profiler, etc.
- Built the first iteration of builds on Azure team foundation system TFS for web backend and angular application. Also, familiar with MSBuild basics to make tweaks if needed.
- Training new and existing developers about new patterns and standards.
- Working with vendors to figure out the bugs in their product or understand the gaps in the documentation (for example, Microsoft).
- Started my career with bug fixing/maintenance on a WinForms application where the user controls were written in VB6, and the shell/MDI form was written in WPF. The backend was in VB6 COM+ which was migrated to C# COM+.
- Was part of the Developer on-call for L3 team which handled all the escalations from clients. I still occasionally help L3 team in conversations with the customers if the problems are complex.
- First point of contact for reading process dump using DebugDiag to understand the situations like hang, crash, etc.

Awards

- Got total of 12 awards during 2020 and 2021 from peers and managers. More details are on page <https://umangbhatt.in/blog/awards>
- I have received awards in same frequency mentioned above throughout my career.

Education

- **MSc It – Charusat University – Changa, Gujarat – 2013**