

BHAVIK PATEL

[Sr. Software Engineer/Developer Lead]

AN OVERVIEW

- Senior Software Engineer / Technical Lead with 14+ years of experience in full-stack development across Microsoft technologies and modern front-end frameworks (Angular, React) and SQL Server.
- Proven track record of delivering scalable, high-performance, production-grade applications with strong focus on security, reliability, and performance optimization.
- Extensive experience with Azure cloud services, including Azure SQL, App Services, and cloud-native architecture.
- Strong expertise in SQL Server, stored procedures, data modeling, and building data-driven applications.
- Hands-on experience with CI/CD pipelines, Azure DevOps, and GitHub integrations.
- Proficient in Python scripting for automation and data processing.
- Experience translating business requirements into scalable system and database designs.
- Familiar with GenAI concepts and actively upskilling to leverage AI for development acceleration and validation.
- Strong Agile/Scrum experience with excellent problem-solving, communication, and stakeholder collaboration skills.

SKILL SET

Framework & Technologies:

Programming & Backend:	.NET Core / .NET 6+, .NET Standard, C#, ASP.NET MVC, Web API, EF Core, ADO.NET, REST APIs, Microservices Architecture, Event-Driven Architecture
Cloud & DevOps:	Azure Cloud (Azure SQL, App Services, Function Apps), Azure DevOps, CI/CD Pipelines, GitHub Actions, Infrastructure Scalability & Reliability
Data & Database:	SQL Server (Stored Procedures, Query Optimization, Performance Tuning), Data Modeling, Schema Design, Azure SQL, Cosmos DB, MySQL, PostgreSQL, MongoDB
Data Engineering & Scripting:	Python (Automation, Data Processing), ETL Concepts, Data Pipelines (Azure Data Factory - Exposure)

Functional Skills:

- Interfacing with business analysts and external stakeholders for business **requirement gathering**, conducting system analysis, and finalizing technical/functional specifications.
- Participate in **sprint planning** for delivering DONE, testable product increment.
- Define best practices for project development and provide critical **technical solutions** to complex functionalities.
- **Architecting**, developing, testing, troubleshooting applications and guiding teams to adhere to best practices.
- Cooperating & communicating with development and QA teams for efficient work management to **deliver sprints** successfully.

PROFESSIONAL EXPERIENCE

Full stack Developer Lead

The Mortgage Office, US (Offshore India)

- Designed, developed, and maintained core features of the mortgage servicing platform using .NET 6, C#, React, and SQL Server, ensuring high performance and reliability.
 - Built and optimized RESTful APIs and backend services, improving system scalability and integration with third-party financial tools (Miniter API).
 - Improved database performance by refining schemas, optimizing queries, and implementing efficient data-handling processes.
 - Collaborated with product teams and stakeholders to gather requirements and deliver high-quality, production-ready software through agile development practices.
 - Utilized technology stack: **.Net 6.0, C#, React 17**, HTML, CSS, Material UI, Azure SQL.
-

Technical Lead Sr. [Sept 2018 – Ongoing]

Quixom Technology Pvt Ltd, India

- Led end-to-end development of scalable, cloud-native applications using .NET, React, and Azure services.
 - Designed SQL Server databases, stored procedures, and data models to support enterprise-grade, data-driven applications
 - Architected and deployed solutions on Azure (App Services, Azure SQL, Function Apps) ensuring reliability, scalability, and performance best practices
 - Implemented CI/CD pipelines using Azure DevOps and GitHub for automated build, test, and deployment workflows
 - Developed Python scripts for automation, data processing, and validation tasks
 - Translated complex business requirements into scalable system architecture and database schema designs
 - Built and maintained microservices-based architecture using Docker, improving system scalability and maintainability
-

Technical Lead Sr. [Jul 2014 – Sept 2018]

Radixweb Technosoft LLP, India

- Led a team of 15 developers to design and deliver scalable cloud-based applications using .NET and Azure technologies
- Designed and implemented SQL Server data models, schemas, and stored procedures, improving data processing performance by 30%
- Built and supported data-driven applications with optimized database architecture and efficient data access strategies
- Collaborated with cross-functional teams to gather requirements and translate them into technical and database solutions
- Ensured code quality through reviews, testing, and adherence to best practices in performance and scalability
- Deployed applications on Azure App Services, Azure SQL, and Function Apps, supporting high availability and reliability
- Gained exposure to data workflows and pipeline-based processing in cloud environments (ADF exposure)

Senior Software Engineer [Apr 2012 – Jul 2014]

INTECH Creative Services Pvt Ltd, India

- Managed the entire software development lifecycle, from requirement gathering to product delivery and maintenance.
- Worked closely with designers and front-end developers to ensure optimal user experiences and seamless integration between front-end and back-end systems.
- Developed and maintained complex database systems, including designing and implementing data models and database architectures.
- Worked with various industries, including healthcare, finance, and eCommerce, to develop custom software solutions that meet their specific needs.
- Designed and developed applications using **.Net Standard Framework 3.5**, C#.Net, SignalR, Windows Services, XAML, MS SQL.

Software Developer [Jun 2011 – Apr 2012]

Charly Computers, India

- Developed and maintained enterprise-level applications using C# and .NET framework.
- Implemented database management systems using MSSQL Server, ensuring the reliability and performance of the data management systems.
- Collaborated with cross-functional teams, including product management and QA, to ensure alignment with business goals and user requirements.
- Designed and developed applications using **.Net Standard Framework 2.0+**, C#.Net, JavaScript, HTML, CSS, ASP.Net, MS SQL.

Domain Knowledge:

- | | |
|--------------------|-------------------------|
| • Fintech Domain | • Point Of Sale Systems |
| • Insurance Domain | • Medical Domain |

SIGNIFICANT HIGHLIGHTS

At RADIXWEB:

- Worked as technical architect and solution provider in multiple projects simultaneously.
- As a technical lead, was rewarded with an **on-site** (Australia) opportunity at PROTECH for requirement gathering and system analysis.
- Awarded as valuable asset for the company after **completion of 5 Years**.

At INTECH:

- Got **client appreciation** on implementing exemplary performances towards module development (independently) which involved highly complex business logic with new technology.
- Initiated in-house software for Access Card in/out Management System; which required manual management of daily employee statistics.

EDUCATIONAL QUALIFICATION

Bachelor of Engineering: Computer Engineering [Jul 2007 – Jun 2011]

Gandhinagar Institute of Technology, Gujarat University