

HARIKUMAR PATEL

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EDUCATION

Conestoga College May 2023 - August 2024

Cloud Data Management, 3.2/4.0

Major in Microsoft SharePoint, Project Management, UI/UX, and SQL Database.

Uka Tarsadia University August 2019 - August 2021

Master of Computer Application, 8.2/10.0

Major in IoT, Flutter mobile application, ASP.NET, Advanced RDBMS, and Game Development.

Uka Tarsadia University August 2015 - May 2018

Bachelor of Computer Application, 9.2/10.0

Major in Database Design and Implementation, ASP.NET Core, Programming in Java and UNIX.

SKILLS

Programming Language: C#, Java, JavaScript, Python, C++

Frameworks: .NET, .NET Core, React, Angular, Flutter

Database: SQL Server, MySQL, Microsoft Azure SQL

Agile Methodologies: Scrum, Kanban, Agile Development

Design Patterns: MVVM, MVP, Repository, Singleton

Testing Frameworks: Jest, Mocha, Unit Testing, Integration Testing

Cloud Platforms: Microsoft Azure, AWS Cloud, Azure Cloud Services

Operating Systems: Windows, Linux, macOS

Cross-Platform Development: Mobile(Flutter, React Native), Web(React, Angular)

DevOps Tools: Azure DevOps, Git, Jenkins, Docker

WORK HISTORY

Unistar Softech Private Limited, Bardoli, Gujarat July 2021 - April 2023

Web Developer

- Created and managed web applications using C# .NET, Entity Framework, and SQL Server
- Accomplished responsive user interfaces with JavaScript frameworks (React/Angular)
- Gained good experience in agile development processes, focusing on rapid iterations and continuous improvement increased productivity by 20%.
- Constructed sizable front-end and back-end architectures operating industry-standard design patterns, including Repository, MVP, and MVVM, raising code maintainability and reducing development time by 20%
- Optimized user experience by performing solutions, adjusted page load times by 25%, and decreased user-reported issues by 40%.

Initial Infotech, Bardoli, Gujarat

May 2018 - June 2019

Software Engineer

- Built web-based data-driven applications using C# .NET, Entity Framework, and SQL Server.
- Analyzed user requirements to inform software design and development, resulting in solutions met 95% of client specifications.
- Wrote, tested, and refined code for existing software, restructuring functionality and performance by 30%.
- Crafted new software modules to uplift system robustness and scalability, expanding system capacity by 20%.
- Escalated UI/UX for applications, resulting in a 25% increase in user engagement and positive feedback.
- Adopted new technologies, including Flutter SDK for Android/iOS development, upgrading project capabilities and advancing development efficiency by 25%.
- Merged web services and maintained existing software in an agile team environment, contributing to a 20% increase in team productivity and timely project delivery.

PROJECTS

Cross-Platform E-commerce Mobile Application, Bardoli, Gujarat, India January 2021 - June 2023

Led Developer

- Led a team in developing an up-gradable e-commerce platform with Flutter, ASP.NET Web API, and SQL Server for over 5,000 users. Managed project timelines and achieved a 95% client satisfaction rate.
- Introduced responsive design and speeding performance, resulting in a 30% refinement in loading times and ensuring a seamless cross-platform user experience for mobile and web applications.

IoT-Based Presence Management System, Bardoli, Gujarat, India January 2020 - June 2020

Senior Developer

- Initiated an innovative IoT solution for real-time faculty availability management in educational organizations, minimizing scheduling conflicts by 50% and enlarging faculty utilization by 45%.
- Integrated over 20 IoT sensors and cameras with a mobile app built using Flutter, PHP, and MySQL, enabling real-time data updates for over 200 faculty members and added monitoring efficiency.

E-commerce Web Application (Jan 2018 - Jun 2018), Bardoli, Gujarat, India January 2018 - June 2018

Led Developer

- Formed a comprehensive e-commerce platform using ASP.NET, .NET Core, and Microsoft SQL Server, supporting over 1,000 monthly transactions and expanding sales by 25% within the first six months.
- Separated a three-tier user system (admin, employee, client), streamlining data management and access, cutting response times by 30% and enhancing user satisfaction.

REFERENCE

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- Reference available on request