

Summary

Dynamic Software Developer with **11 years of extensive experience** in designing and implementing secure, performance-driven applications in ECommerce and Healthcare domains. Proficient in C#, LINQ, .NET MVC, .NET Core, API development, and MSSQL Server, combined with expertise in front-end technologies like HTML, CSS, AJAX, Bootstrap, Telerik, and Kendo UI to deliver responsive and intuitive user interfaces. Adept in project management, website optimization, and decision-making with strong communication skills, committed to aligning technology solutions with business objectives.

Technical Skills

Languages & Frameworks:

C#, LINQ, .NET MVC, .NET Core, Web API, JavaScript (ES6), jQuery

Databases:

Microsoft SQL Server, NoSQL

ORM Tools:

Entity Framework, Dapper

DevOps & Source Control:

Git, TFS, SVN, Azure DevOps

Development Methodologies:

Agile (Scrum), Waterfall

Front-End Technologies:

HTML, CSS, AJAX, Bootstrap, Telerik UI, Kendo UI

Core Competencies:

Project Management, Website Optimization, Decision Making, Effective Communication

Domain Expertise:

E-commerce (nopCommerce), Healthcare (EMR, State Reporting, HIPAA Compliance)

Professional Experience

Staff SE Technical Lead | IHCS Technologies (Qualifacts), Vadodara

01/2025 - Present

- **Led and mentored a team of 5 software engineers**, conducting regular code reviews, career development sessions, which resulted in a **25% increase in team productivity** with **zero critical post-release defects**.
- Designed **scalable** and **high-performance** systems. Collaborated with cross-functional teams, including product managers and designers, to define and prioritize project requirements.
- **Implemented Agile Scrum practices** across the team, including sprint planning, reviews, retrospectives, and daily stand-ups, leading to a **95% sprint completion rate** and a **20% improvement in cross-functional team communication and velocity**.
- **Refactored and optimized legacy systems**, improving system performance by **35%** and minimizing system downtime to **under 0.1% per month**, which significantly enhanced overall user satisfaction.

Associate Lead | IHCS Technologies (Qualifacts), Vadodara

01/2022 - 12/2024

- **Developed and maintained 15+** state-specific reporting modules, including FASAMS, CSI, CALOMS, IBHRS, IM+CANS, MEDCO, OBH, OASAS, PPS, CLTS, BHDS, BHSD, NOMS, and Fast Reporting tools (PSC-35, CANS, ANSA), ensuring **100% compliance** with diverse state regulatory and data submission requirements, and reducing compliance-related rejections by **over 45%**.
- **Enabled timely and accurate data submissions** for over **50 - 60 behavioral health providers**, directly supporting the acquisition of more than **\$20 - \$30 million in state reimbursements and grants**, while maintaining **continuous compliance certification** across jurisdictions.
- Built robust data validation, transformation, and export functionalities to meet complex reporting standards and submission formats (e.g., XML, CSV, HL7).
- **Automated mapping** and submission of clinical and assessment data from EHR systems, reducing manual data entry by **45%** and improving provider documentation accuracy.
- **Built a timely alert system** to notify providers of upcoming or overdue data submissions for their assigned patients, increasing on-time reporting compliance by **35%** and helping avoid penalties or delays in reimbursement.

Senior Software Engineer | IHCS Technologies (Qualifacts), Vadodara

01/2021 - 12/2021

- Contributed to the design and development of core EMR modules including **Intake Tracker, Antenatal flow**, ensuring compliance with healthcare data standards and improving clinical workflow efficiency.
- Implemented data validation, structured forms, and efficient data retrieval techniques to support accurate medical record-keeping and real-time decision-making.
- Ensured data integrity and privacy in accordance with HIPAA and other relevant healthcare regulations.
- **Provided guidance and support to team members**, helping them resolve technical and project-related issues, while independently delivering high-quality work within deadlines.

Software Engineer | IHCS Technologies (Qualifacts), Vadodara

06/2016 - 12/2020

- Participated in **Meaningful Use Stage 3 (MU-3) certification** processes, contributing to the alignment of EMR features with federal requirements for improved patient engagement, interoperability, and data reporting.
- **Contributed to the development and implementation of an Electronic Medical Prescription system**, demonstrating strong commitment to improving healthcare workflows and ensuring accuracy and efficiency in medical data handling.
- **Played a key role in migrating a legacy application to the MVC (Model-View-Controller) architecture**, improving code maintainability, scalability, and performance. Actively contributed to refactoring existing modules, aligning with modern design patterns, and ensuring minimal disruption to ongoing operations during the transition.
- Contributed to the design and development of core EMR modules including **Diagnosis, Physical Exam** ensuring compliance with healthcare data standards and improving clinical workflow efficiency.

Software Engineer | Xcellence-IT, Surat

10/2013 - 06/2016

- **Contributed to the development of a high-performance eCommerce solution** for websites built on the **nopCommerce open-source MVC platform**, optimizing load times by **up to 40%** and integrating advanced search capabilities using **Apache Solr**, which improved product discoverability and **increased conversion rates by an estimated 15–20%**.
- **Implemented faceted search functionality** leveraging Apache Solr, enabling dynamic filtering by attributes (e.g., category, price, brand), significantly improving user experience and reducing search time by **over 50%**
- **Provided hands-on client support** for Solr and Apache Tomcat integration, including remote setup, installation, and configuration on live eCommerce sites, which led to a **30% reduction in support tickets** and improved client onboarding experience.
- **Received direct client appreciation**, which was featured in the company's official testimonials, recognizing exceptional support and timely implementation assistance during high-priority deployments.

Education

BE (IT) | Shantilal Shah Engineering College 06/2013 |
Bhavnagar, Gujarat

Extra-Curricular Activities

- Actively participated in annual cultural functions, including dance performances and team events.
- Represented the team in annual office sports tournaments, particularly in badminton matches.
- Engaged in various in-office games and recreational activities, promoting teamwork and fostering a positive workplace culture.