

# BHAVIK PATEL

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Seeking assignments in **PROJECT MANAGEMENT & SOFTWARE DEVELOPMENT** with a growth-oriented organization

Location Preference: Any

## AN OVERVIEW

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- **Technically Sophisticated Professional** with nearly **7+ years** of experience in the areas of Software Developing & Programming in Microsoft Technologies (Full-stack) and open-source environment.
- Currently associated with **RADIXWEB, an IT Company, India as Technical Lead.**
- Proficient in developing web/windows based applications using Microsoft .Net technologies.
- Adept in end-to-end development of software products and applications from requirement analysis to system study, designing, coding, testing, de-bugging, documentation and implementation.
- Deft at mapping the requirements, custom designing solutions & troubleshooting for complex software & application problems.
- Agile in providing effective resolution to customer queries related to product and improving relationships with the customer by anticipating customer future requirements, thereby ensuring a positive customer experience.
- Excellent communication & interpersonal skills with abilities in resolving complex software issues.

## SKILL SET

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### Technical:

Microsoft Technologies	: .Net Core Framework, MVC, Entity Framework, Web API, C#.Net, ASP.NET (C# & VB), ADO.NET, Socket Programming, SignalR, WPF, Web Services, Windows Services, Microsoft Azure Services, AWS Cloud Services
Web Technologies	: Angular, AngularJS, Typescript, AmplifyJS, JavaScript, jQuery, HTML5, CSS3, Bootstrap, XML, AJAX
Database	: MS SQL, My SQL, MS Access, MongoDB, Firebase
Patterns & Software Principles	: Repository Pattern, Unit Of Work Pattern, Factory Pattern, Command Pattern, Singleton Pattern, Dependency Injection, Interface Segregation Principle, Single Responsibility Principle
IDE & Tools	: Visual Studio Code, Microsoft Visual Studio, MS SQL Server Management studio, IIS, RDLC/SSRS Reporting tool, Microsoft Team Foundation Server, SVN, GitHub, Bitbucket, JIRA, Redmine

### Functional:

- Managing requirement gathering, system analysis and finalization of technical/functional specifications.
- Defining best practices for project support and documentation.
- Designing, developing, testing, troubleshooting and de-bugging of applications.
- Managing smooth implementation and testing of application at client location.
- Providing post-implementation, application maintenance and enhancement support to the client with regard to the product/software application.
- Cooperating & communicating with other team members for efficient management work.
- Managing & providing technical guidance/support to the project team.
- Delivering & implementing the projects as per scheduled milestones.
- Defining suitable methodology to undertake the project with the available inputs for the requisite output.
- Interfacing with clients for business requirement gathering, conducting system analysis and finalizing technical/functional specifications. Identifying documents related to components and maintaining detailed study of the same as per the product changes.

## ORGANISATIONAL SCAN

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Since Feb'2014: RADIXWEB, Ahmedabad, Gujarat as Technical Lead  
Apr'2012-Feb'2014: INTECH Creative Services, Gandhinagar, Gujarat as Software Developer  
Jun'2011-Apr'2012: Charly Computers, Ahmedabad, Gujarat as Jr. Software Developer

### PROJECT OVERVIEW

- **Patient Appointment Management System [SoCal, US]**

Cloud based web application, with an objective to smoothen and streamline the current PQME and AME appointment booking process for the doctors they are managing. A multi-tenant application in which doctors have their own portal for appointment booking and the administrative areas.

**Roles & Responsibilities:** Technical Lead, Technical analysis, Design project solution, code and performance impact review, decide deployment platform and third party services for functionalities.

**Duration / Team Size:** 3 Months / 6 Members

**Environment:** .Net Core, Entity Framework Core, Web API, Angular, Typescript, AWS Cloud, HTML/CSS, MS SQL 2017

- **Finance and Payroll Management System [Protech, Australia]**

Web and windows based multiple applications to manage payroll with allowances, superannuation leave balances/taken and termination payments of internal/external workers and employees of Protech in Australia. Also, generate and distribute invoices and pay slips automatically.

**Roles & Responsibilities:** Lead Developer, went onsite (client location- Australia) to get technical understanding of software application, develop several modules and other critical bug fixes, guide and lead offshore development team.

**Duration / Team Size:** 7 Months / 5 Members

**Environment:** .Net Framework, C#.Net, Web Services, Windows Application, Bedrock JS Framework, HTML/CSS, MS SQL 2012

- **Online Ticket Reselling System [Bidmo, US]**

Online ticket reselling platform to buy, sale, bid, trade tickets of various types of events in U.S. Find more tickets in application directly from venue and other friends interest.

**Roles & Responsibilities:** Technical Architect, define the project scope and design project solution, code review, performance impact review, develop and implement complex modules.

**Duration / Team Size:** 6 Months / 8 Members

**Environment:** .Net Core, Entity Framework Core, Web API, Angular, Typescript, AWS Cloud, HTML/CSS, MS SQL 2017

- **Recruitment and Payroll System [CodeHouse, Australia]**

Cloud based integrated payroll system and staff hiring/recruitment application for Australia. Helping consultants, clients and employees/candidates to get through into process of hiring and recruitment on single real-time platform.

**Roles & Responsibilities:** Technical Architect, design project solution, code review, performance impact review, develop and implement complex modules.

**Duration / Team Size:** 12 Months / 9 Members

**Environment:** .Net Core, Entity Framework Core, Web API, Angular, Typescript, Azure Cloud, HTML/CSS, MS SQL 2016

- **Cloud based EMR Solution [Beatbox, Australia]**

Internet based online HealthCare service which enabled cardiac devices allow for information to be sent upon completion of test and appear on the cloud based application instantaneously. And provide information accessible securely anywhere in the world.

**Roles & Responsibilities:** Technical lead, analyze business requirements and develop various modules to meet expected functionalities. Organize daily scrums as scrum master and lead team to develop various modules.

**Duration / Team Size:** 4 Months / 4 Members

**Environment:** ASP.Net MVC 5, JQuery, HTML 5, CSS 3, Bootstrap, MS SQL Server 2014

- **Staffing and Recruitment Application [FastTrack, Australia]**

A complete cloud based recruitment software which includes recruit, pay, bill solution that brings Consultants, Clients and Talent pool together, to grow business online.

**Roles & Responsibilities:** Technical Lead, Sr. Developer, analyze and develop various application modules. Attend Client calls & lead development team for assigned work & knowledge transfer for functional understanding.

**Duration / Team Size:** 18 Months / 12 Members

**Environment:** ASP.Net MVC 5, Web API 2.2, Entity Framework, Angular JS, HTML/CSS, Bootstrap, MS SQL Server 2012

- **Incident Control Management System [ICR, Ireland]**

A fully hosted cloud & mobile application solution which enables large organizations to simply manage their emergencies effectively by enabling better decisions & seamless communications. In the situation of major emergency, these applications help the response team in addressing the incident effectively as per an organization's policies and procedures.

**Roles & Responsibilities:** Sr. Developer, analyze and develop various application modules & API development for mobile team. Lead development team for assigned work & knowledge transfer for functional understanding.

**Duration / Team Size:** 4 Months / 20 Members

**Environment:** ASP.Net MVC 5, Web API 2.2, EF, Azure Services, Angular JS, HTML/CSS, Bootstrap, MS SQL Server 2012

- **Insurance Portal & System Panel [North America]**

Large scale insurance domain application for Jamaica with multiple different carriers which provide insurance for auto mobile. Compare every quotes of different carriers and show best suitable with only require benefits as per your needs.

**Roles & Responsibilities:** Sr. Developer, attend client call to analyze requirements, Develop Business domain for module separation in large scale application, Guide development team for assigned work & knowledge transfer for functional understanding.

**Duration / Team Size:** 12 Months / 6 Members

**Environment:** ASP.Net MVC 5, Web API 2.2, Angular JS, HTML/CSS, Bootstrap, MS SQL Server 2012

**Other Projects:**

- Access Card Migration Tool [ICS Admin]
- Billing System [iVault, US]
- Restaurant Operational Management System [Smart ROMS]
- Total Health Care Support

**Domain Knowledge:**

- Financial Domain
- Insurance Domain
- Point of Sale Systems
- Incident Control System

- Web Based Management Information System
- Medical Domain
- Content Management System

### **SIGNIFICANT HIGHLIGHTS**

#### **At RADIXWEB:**

- As a technical lead, I went to **on-site** (Australia) for knowledge transfer for 3 months, recently.
- Worked as technical architect and solution provider in multiple projects simultaneously.
- Got double promotion with extra ordinary performance in work and appraised to higher designation.
- Actively participated in extra curriculum activity (RPL Cricket Tournament) and won “Man of the Series” award.

#### **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.

### **ACADEMIC CREDENTIALS**

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2007 – 2011    Bachelors in Engineering – Computer Engineering from Gandhinagar Institute of Technology, Gujarat University. *Secured 67.85 with Distinction*