

Niraj Trivedi

Software Engineer

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Summary

Outstanding ability for handling project individually and also with the team members as well as good skill to handle clients. Innovative and willing to take new exposure with new ideas. Strongly committed to handling project and complete the project on time with full enthusiasm. Desire to be a part of vibrant and leading organization to assist the organization in all aspects by utilizing all my skills.

Experience

BizCover

May, 2019 – Present

Software Engineer, Sydney, Australia

Perform design and development of Backend Web API.

- Core development using **.NET technology with C# and SQL Server**
- Developing continues integrated system in **Agile Framework**
- Work on **Docker** and **Kubernetes** technology
- Requirement Analysis and Preparing detailed design

TEKSystem

Aug, 2017 – May, 2019

.NET Developer, Sydney, Australia

Client: MasterCard, Sydney, Australia

Perform design and development of Web API of rewards platform with distributed microservices.

- Performed core development using **.NET technology with C# and SQL Server**
- **Build microservices and Web APIs** with distributed system using NService bus
- Established **continue integration and continue deployment** using Teamcity and Octopus deployment
- Developed continues integrated system in **Scaled Agile Framework** using program incremental model

Collabera

Mar, 2016 – May, 2017

Software Engineer, Pune, India

Client: MasterCard, Pune, India

Responsible for the core development of loyalty solution and sourcing and fulfillment module using .Net application.

- Established continuous development processes in **Agile Development**.
- Participated in **Scrum Ceremony** daily stand-up meeting, sprint review and retrospective.
- Used **Jira and Rally** for project management tool.
- Designed and build the working software using **Test driven development** environment

SFW India Pvt Ltd (acquired by CIVICA)
Junior to Software Engineer, Vadodara, India

Jun, 2014 – Mar, 2016

Started my professional carrier as junior to software engineer where I worked as a part of self-organized development team and participated in all scrum ceremony

- Core development using **.NET technology**
- Implemented and learn **agile methodology** and learn software development life cycle in real life
- Implemented **clean code practices** by using tools like **SonarQube**
- Implemented continues integration using **TFS build definition**

Education

Master in Information Technology
Charles Sturt University, Sydney, Australia

Jun, 2017 – May, 2019

Master of Computer Application
Gujarat Technological University, Anand, India
Final degree with 8.48 CGPI

Jun, 2011 – May, 2014

Bachler of Computer Application
Gujarat University, Vadodara, India
Final degree with 77 percentage

Aug, 2007 – May, 2010

Technical Expertise

Development Tools: Visual Studio .NET, Microsoft Management Studio SQL
Technologies/Framework: .NET Framework
Languages: C++, C#, Vb.net
Databases: MS SQL Server, MS Access
Operating System: Windows XP/7/8/10, Linux
Reporting Tools: SQL Server Reporting Service, Crystal Report
Web Technologies: MVC, Web API, WCF Services, HTML, WWF
Source Control: SVN, TFS, Git
Project management tool: Jira, Rally
SDLC: Agile methodology and SAF (Scaled Agile Framework)

Key Competencies

How I rate my skills :

1 = Limited knowledge

2 = Ability to perform. Conceptual knowledge only

3 = Can perform with assistance or reliance on documentation

4 = Can perform without assistance. Comprehensive knowledge

5 = Can give expert advice and lead others to perform. In-depth knowledge with ability to lead and direct

Technologies	1	2	3	4	5
.Net Technology				*	
C#, Vb.net				*	
ASP.NET			*		
MVC				*	
Web API 2					*
Microservices				*	
Entity framework and Dapper				*	
LINQ				*	
SQL Server, MySQL					*
Web service and WCF				*	
Angular		*			
HTML, CSS, JavaScript, jQuery			*		
NService Bus and MSMQ				*	
Crystal Report				*	
SQL Server Reporting Service			*		
Subject-Matter Major Concept	1	2	3	4	5
Agile and Scrum Framework					*
Scaled Agile Framework				*	
Test Driven Development (TDD)				*	
Business Driven Development (BDD)			*		
Continue Integration					*
Continue Deployment				*	
Development Tools	1	2	3	4	5
Team foundation server				*	
GIT				*	
Bitbucket and SourceTree				*	
TeamCity				*	
Octopus			*		
Microsoft Azure			*		
NUnit				*	
SonarQube		*			
Non-Functional Skills	1	2	3	4	5
Jira		*			
Rally			*		
Communication Skills				*	

Key Project and Initiative

Project	Description	Technology Stack
Loyalty Solution <i>Mastercard</i> Sydney, Australia Aug 2017 – May, 2019	Design and develop different API for rewards platform which include GetPointBalance, Redeem Points or RefundPoints. Build a distributed system with micro service concept. Each of the bounded context like points engine, redemption, travel have their own system and database. As a part of this system we also build an gateways using which customer can interact with the system component	<ul style="list-style-type: none">• .Net Framework 4.5• Entity Framework 5• LINQ• Dapper• Web API 2• NService bus• SQL Server• Git with bitbucket• CI using Teamcity• CD using Octopus• TDD using Nunit
Loyalty Solution <i>Mastercard</i> Pune, India Mar 2016 – Apr 2017	This platform is a leading provider of loyalty products and services throughout Asia Pacific. Loyalty points are added to specific users bucket when payment is made by his Credit Card. User can redeem those points from merchant's (Bank's) website and order products. Majorly working in Sourcing & Fulfillments module which offers functionality for merchants to maintain the stock of products and to keep the track of shipping details	<ul style="list-style-type: none">• Net Framework 4.5• Entity Framework 5• LINQ• MVC/ Web API• NService bus• NuGet package management• CI using Teamcity• CD using Octopus• TDD using Nunit
Richmond Housing Partnership <i>SWF India Pvt Ltd</i> Vadodara, India Jan 2015 – Feb 2016	Richmond Housing Partnership is a local housing company, regulated by the Homes and Communities Agency (HCA), UK. RHP provides good quality, affordable homes for people in need, to deliver excellent customer service and to support the development of successful communities. Customer needs to apply for House by home choice application. Also existing customer can able to book repair application for existing house for repairing	<ul style="list-style-type: none">• .Net Technology• Entity Framework• LINQ• Web API 2• SQL Server• C#• SonarQube• CI using TFS build defecation
Emission Trading Scheme <i>SWF India Pvt Ltd</i> Vadodara, India Feb 2014 - Dec 2014	Emissions trading scheme (ETS) are required to report their total emissions of greenhouse Gases each year to the New Zealand Environmental Protection Authority (EPA). Once reported, participants are then required to surrender an amount of emissions "units" that corresponds to the total amount of CO2 (eq) that they have emitted	<ul style="list-style-type: none">• Net Technology• Entity Framework• LINQ• MVC• SQL Server• C#• SonarQube
Freelancing Project <i>Freelancing</i> Vadodara, India	After completion on my bachelor degree I have started freelancing work and build couple of project for local clients like Restaurant management system, bakery management system, Billing system and inventory system as desktop application and build some static website	<ul style="list-style-type: none">• Desktop application and static website• Net Technology• Entity Framework• LINQ• ADO.Net• Vb.net