



VINANTI THAKUR



A Larsen & Toubro
Group Company



Professional Summary

- Over 11.5 years of experience in developing new enterprise solutions using the .NET/SQL Technology and Client frameworks. (Microsoft .NET Framework: ASP.NET, C#.NET, MVC, MS Visual Studio; Web Technologies: HTML5, CSS3, JavaScript, JQuery; SQL, MS SQL Server; OOPs).
- Expert in Business Process Engineering and Software Development Life Cycle including Analysis, Design, Development, Testing and Implementation of software applications.
- AGILE Software Development Approach (Scrum and Kanban) to provide story estimation and the backlog grooming.
- Experience in functional design of product enhancements, coordinating with QA, Product Owner, Product Architect, Project Manager, IT support and Customers for speedy development and quick release.
- Adept in Code Review, Code Refactoring, Code Optimization, Identifying and providing solution for vulnerabilities issue.
- Experience in working with the offshore team and SPOC for stakeholders.
- Knowledge of Model-View-Control (MVC), SOA, Client/-Server Architecture and Distributed Architecture.
- Knowledge of Continuous Integration jobs building on Jenkins, building package, releases and Hot Fix.
- Expert in Source code management, branching and merging using TortoiseSVN and GitHub.
- Well-verse in the preparation of technical documents, Architecture Documents, RCA Documents, mini specs, test cases, audit-built documentation and code audit documents.
- Expert in working on Legacy Applications and Systems.
- Good domain knowledge of Insurance, Banking, ERP, Electrical panels and boards, Forge Shop.
- Experience in providing technical knowledge and training such as OWASP Security flaws, Agile, Code Refactoring, Clean Code, GDP, CAPA, SOLID Principles.
- Worked as a Full Stack developer, DevOps, Scrum Master.
- Adept in resolving issues, problem-solving, dealing with customer queries and provide work around.
- Experience to work with customer connection to analysis and resolve the customer's issues using WebEx, Business Skype.
- Requirement gathering, verifying Acceptance Criteria and Case Study, Impact Analysis.
- Performing Risk Analysis and Evaluation of dependencies, Gap Analysis.
- Expert in Remedy Incident management, handling CRM cases and JIRA/Rally stories for customer queries and stakeholder requirements.
- Experience in Application/Story Demonstration and Dry Run for Technical Sign-off and Business Sign-off.
- Unit testing on source code and VM, setting UAT machine for Testing, Deployment, Configuration.
- Providing estimation of work, case sizing and backlog grooming.
- Excellent in time management & strictly following deadlines and priorities of work with first time right approach.
- Proficient to work in a team as a productive team player, individually take-up and completion of the tasks, experience in leading a team and team management skill, teamwork, peer programming and pair programming, flexible to fit anywhere in the team.
- Ability to learn technical and business knowledge quickly with a 'Can-do' attitude.



Skills Summary	
Domain	Insurance, Banking, Finance, ERP, Electrical panels and boards, Forge Shop
Technologies	Web Application, Windows Application, Web Services, Web Securities
Framework	.NET Framework 4.x, 3.x, 2.0
Programming Languages	C# 6.0, 5.0, 4.0, 3.0, VB 9.0, 8.0, VB.NET, C#.NET
Scripting Languages	JavaScript, JQuery, XML, HTML5, HTML, JSON, AJAX 2.0, VueJS, AngularJS, Angular 2.0, 4.0
Styling	CSS3, BootStrap
Internet Technologies	ASP.NET 4.x, 3.x, 2.0, ASP
Development Tool	Visual Studio 2019, 2017, 2015, 2012, 2010, 2008, 2005, Visual Basic 6.0, Advanced Installer 10.3, 9.7, Windows Installer, Flexera.
Development Model	HTML Page, JavaScript File, Style Sheet, Web Form, WinForm, Web Page, Master Page, Resource File, Class File
Web Servers	IIS 6.0 / 7.0
Database Language	SQL, T-SQL, LINQ
Micro ORM	Entity Framework, LINQ to SQL, ADO.NET, ADO
Database	SQL Server 2016, 2012, 2008 R2, 2005, 2000, MySQL, DB2
Data Query Tools	SSMS, AQT
Report	Crystal Report, MS RDLC
Application Framework	Web Forms Application, Windows Form Application, MVC Web Application, Micro Service, WebAPI
Web Service Testing Tool	Postman, Fiddler
Code Review Tool	Crucible-FishEye, Sonar, GitHub
Productivity Tool	ReSharper 7.1, Event Viewer, SQL Profiler, Beyond Compare, Agent Ransack
Testing Tools	MSTest, NUnit, TDD, SpecFlow, Quality Center, Rally TestFlow
Source Control	Git, TortoiseSVN, MS source safe
Continuous Integration Tools	Jenkins, UCD
Architecture	Client-Server, 3-Tier Architecture, SOA, MVC, Distributed, TOGAF 9.2
Software Development Models	AGILE Software Development, Waterfall
AGILE Tools	Rally, JIRA, Trello, GravityDev
Operating System	Windows 10, 8, 7, XP, Me, 2000, 98
Collaboration Tool	MS SharePoint, MS Lync, MS Outlook, Barracuda, Skype, Business Skype, Slack, Atlassian Confluence, Remedy Incident management, CRM, Team Viewer, WebEx



Professional Certifications	
Microsoft Certified Professional	70-480: Programming in HTML5 with JavaScript and CSS3

Trainings Attained	
TOGAF 9.2	Enterprise Architecture Framework
SAFe AGILE	Scaled Agile Framework
OWASP	Application Security Flaws
AGILE	Agile Software Development

Work Experience			
Larsen and Toubro Infotech Client: Travelers			
Designation	Software Architect / Tech Lead	Domain	Insurance
Project Name	Claim Technology Currency Program	Team Size	40
Start Date	July 2018	End Date	Present
Project Description	Claim Technology Currency Program is based on enterprise wide guidelines on technology standards and currency requirements, multiple projects executed to enhance older technologies and standards to newer ones. These projects involve understanding the guidelines from enterprise and setting up process to execute the changes within Claim division of the company. These processes, once setup is executed by dedicated project teams and will be supported as part of the technology currency projects.		
Role & Contribution	<ul style="list-style-type: none"> Provide technical leadership and guidance to the technical team to analysis, design and the execute project work. Technical consultation for complex technical issues that need reimagination of current technical design. Review key technical fixes and decisions recommended by the team and ensure that it complies with the architectural demand. Design of high-level strategy for analysis, code change and unit testing and ensure seamless delivery. Create and review SDLC Artifacts Document, to captures the important design decisions in multiple architectural views. Work with technical subject matter experts for functional knowledge transition of applications. Collaborate with business users for effective user acceptance testing. Coordinate with enterprise team to understand enterprise wide guidelines and setup the process for its implementation. Also, performed 24X7 implementation. Coordinate with offshore technical team and ensure prompt delivery in terms of quality and schedule. Implemented git migration, resolved CORS issue, created new application/link in Software Center. Working as a SPOC for Client, management, Team, Stakeholders. Providing the technical design and its sign-off for development team. Analyzing the requirement and Create Technical specifications wherever necessary. Ensuring the code quality, deliverables, compliance with Claim Architecture 		



	<p>standards.</p> <ul style="list-style-type: none"> ▪ Reviewing architectural changes and provide optimum cost-effective solutions. ▪ Providing estimates for projects/Application in demand queue. ▪ Drafting/reviewing technical documents, Architecture Documents, RCA Documents, test cases, Standard procedure, Status report, project closer documents. ▪ Identifying and ensuring adoption of standard and best practices during execution. ▪ Reviewing code & unit test cases and Coordinating code walkthrough with stakeholders and Architects. ▪ Handling responsibility as a core member of pilot and rollout plan for chrome claim applications and performed active role in IT advisor group for user's query and quick resolution. ▪ Well-verse in providing CAPA and standards practices. ▪ Mentor team by providing sessions of OWASP, Clean Code, GDP, Agile, TortoiseSVN.
Technology & Tools	<p>Web Application, Client Utility, .NET Framework 4.x, 3.5, ASP.NET 4.x, C#.Net, VB.NET, JQUERY, JSON, JavaScript, XML, AJAX, CSS, MVC 4.0, HTML5, NUnit, Visual Studio 2019, 2017, IBM DB2, SQL Server 2012/2016, Apache Subversion SVN, GitHub, Fiddler, Advance Query Tool (AQT), Beyond Compare, Agent Ransack, Event Viewer, Remedy Incident management, CA Rally, HP Quality Center, Microsoft Office, Microsoft SharePoint, Microsoft Outlook, IBM Urban Code Deployment (UCD), Jenkins, Slack, Mainframe, Windows 7, Windows 10.</p>

Hexaware Technologies Ltd.			
Designation	Technical Architect	Domain	Banking
Project Name	Nomura Project	Team Size	6
Start Date	May 2018	End Date	July 2018
Project Description	Nomura Project		
Role & Contribution	<ul style="list-style-type: none"> ▪ Attained project planning requirement gathering meetings with Business team. ▪ Worked for architecture designing with Architecture review board. ▪ Drafted Technical documents and architecture workflow documents. ▪ Training given on Clean Code, SOLID principles. 		
Technology & Tools	<p>Web Application, .NET Framework 4.x, C# 6.0, ASP.net, HTML5, CSS3, Visual Studio 2017, AngularJS, LINQ, Entity framework, Windows 8.</p>		

CoreCard Software Inc. (ISC Software Pvt. Ltd.)			
Designation	Team Lead – Dot Net	Domain	Finance/Card management System
Project Name	SelfService Migration	Team Size	5
Start Date	Jan 2018	End Date	May 2018
Project Description	<p>SELFERVICE is seamlessly integrated with CoreISSUE, providing card issuers with a web-based out-of-the-box customer self-service portal that requires minimal set-up effort. Account Summary Information, Prior and Current Statements, Current Account Activity, Account Maintenance Tasks.</p>		



Role & Contribution	<ul style="list-style-type: none"> Performed Analysis, Design and Development of an application with full Software Development Life Cycle (SDLC) from inception to peak/delivery. Migrated ASP.net Web application to ASP.net MVC, AngularJS application. Tests, debugs, and documents programs for relatively complex or large projects. Requirement gathering, verifying Acceptance Criteria, Case Study. Converted services to WebAPI. Performed Code Review, code refactoring. Expert in delivering Ad Hoc Request & Bug fixes. Used TortoiseSVN for source code management. Experienced in working with the offshore/onshore team for conveying requirements, Team management & assigned task to team. Developed large scale web/database applications. Handled DevOps responsibility. Applied different Design Patterns and SOLID principles for better code quality and code reusability. Worked on multiple projects with strict deadlines. Communicated clearly with business users and project manager. Innovated and provided functional applications with intuitive interfaces. Constructed user guides and technical documentation.
Technology & Tools	Web Application, .NET Framework 4.x, ASP.NET 4.x, C# 6.0, MVC, HTML5, JSON, BootStrap, Visual Studio 2015, SQL Server 2016, AngularJS, TortoiseSVN, JIRA, Windows 8

Banker's Toolbox Inc.			
Designation	Sr. Software Engineer	Domain	Banking
Project Name	Secure Wire Transfer Automation & Fraud Detection, BSA & AML Compliance	Team Size	6
Start Date	Nov 2011	End Date	Oct 2017
Project Description	<p>Secure Wire Transfer Automation & Fraud Detection: Project Description: Manual wire processing is perhaps the most inefficient process in banking operations today. The process itself exposes the institution to the risk of human errors, OFAC concerns, audit concerns and fraud risk. Secure Wire Transfer Automation helps to protect the institution and gain efficiency.</p> <p>BSA & AML Compliance: Project Description: It is a powerful anti-money laundering and fraud prevention software solution designed to detect and resolve suspicious financial activity.</p>		
Role & Contribution	<ul style="list-style-type: none"> Involved in Design, Development, Testing and Deployment phases of Software Development Life Cycle. Developed web-based applications utilizing .NET Framework 3.x, ASP.NET, C#.NET, VB.NET, ADO.NET, SQL Server, and Visual Studio.NET 2005/2008. Implemented web-based applications utilizing .NET Framework ASP.NET solutions in VB.NET and database connectivity ADO.NET. Coordinating with QA, Product Owner, Product Architecture, Project Manager, IT support and Customers for speedy development and quick release. Handling JIRA stories and CRM cases for customer queries and requirements. Risk Analysis and Evaluation of dependencies. Participated in the daily stand up SCRUM AGILE Meetings as part of AGILE Software Development Process for reporting the day to day developments of the 		



work done. Used AGILE Software Development Methodology for developing the Application and followed the Software Development Life Cycle for each iteration for team projects.

- Participating in coding, Code Review, code refactoring and code optimization, testing, time-box delivery and deployment and on-site training. Worked on Enhancement as per business requirement.
- Involved in application supports and releasing the fixes. Implementing Ad Hoc Request & Bug fixes.
- Experience in working with the offshore team for conveying requirements. Story demonstration and dry run.
- Resolved potential issues that arose during the execution of development. Involved in doing builds in both Development & Testing Server. Prepared test cases and technical design documents.
- Continuous Integration jobs building on Jenkins, building package, making releases, creating Hot Fix, Worked as DevOps.
- Created ASP.NET User Controls for code reusability and to reduce the complexity of user interface design.
- Developed complex web forms using ASP.NET server-side scripting with C#, .NET Framework 3.5, JQuery.
- Developed user interface screens under Visual Studio 2008 using ASP.NET & C#.
- Create Stored Procedures, Triggers, Indexes, SQL Queries for the data layer.
- Web form's input validation using the ASP.NET Input Validation Controls and dynamic features using AJAX, JavaScript.
- Used DataGrid and ListView for showing data with Paging and Sorting features.
- Created ASP.NET User Controls for code reusability and to reduce the complexity of user interface design.
- Developed Data access layer using ADO.NET Objects and C#.
- Developed User Controls using ASP.NET 2.0/3.x.
- Used ASP.NET Validation Controls for Client-Side Validations.
- Worked with both Client-side and Server-side validations using JavaScript and Server-Side Validator controls like required field validator, compare field validator and custom field validator.
- Worked with ASP.NET Web Forms, State Management, configuring optimizations and securing the web application.
- Used ADO.NET data objects such as Connection, Command, Data Adapter, Data Reader, Dataset, with the SQL Server 2008 R2.
- Used JavaScript to enhance the dynamics and interactive features of a web page by allowing the user to perform calculations, validate form inputs, and add special effects, Customize selections, Confirmation.
- Maintenance work performing on Windows Application using VB6.0, ADO, WinForms, C#, VB.net ADO.NET.
- Worked on ASP.NET MVC Web application using Entity Framework & LinQ.
- Designed Graphical User Interface (GUI) using HTML5, JavaScript, CSS3, JQuery.
- Created User Controls for Add/Remove Functionality in Grid Display, multi-select box, expandable grid to display Credit & Debit transaction & activities.
- Implemented Thread based multitasking i.e. multi-threading for better performance.
- Used AJAX on web pages to retrieve data in asynchronous mode, update portion of the web page without loading (Post Back) the whole page.
- Worked on Web Application Security to resolve vulnerability issue, XSS (Cross-



	<p>site scripting), SQL Injection using Netsparker Tool.</p> <ul style="list-style-type: none"> Created complex Webforms presentation layer using various server controls and AJAX Controls using ASP.NET and C#. Used DataGrid and ListView for showing data with Paging and Sorting features. Used JQuery, JavaScript, MVC Data Annotation enhance the dynamics and interactive features of the web page by allowing a user to perform calculations, validate form inputs, and add special effects, Customize selections, Confirmation. Consumed WebAPI to retrieve data in JSON format. Client-side scripting and styling included JavaScript, JQuery, AJAX, CSS and BootStrap. Created SQL queries, Stored Procedures, Views, Triggers, Cursors and implemented SQL queries in C#. Used TortoiseSVN for maintaining versions of code. Created XML documents using C#.NET and VB.NET. Designed and Developed a C#.NET Winforms. Prepared technical documents, Architecture Documents, mini specs, audit-built and code audit documents. Used Dataset for Temporary storing and manipulation of data. Unit testing on source code as well on VM, setting UAT machine for testing. Performing Code Review, code refactoring and code optimization using FishEye. Responsible for application Supports and releasing the fixes.
Technology & Tools	<p>Web Application, Windows Application, Advanced Installer, .NET Framework 4.x, 3.x, ASP.NET 4.x, 3.x, VB 9.0, C# 6.0, VB.NET, C#.NET, JavaScript, JQuery, XML, VBScript, HTML5, JSON, AJAX 2.0, CSS3, Visual Studio 2015, 2012, 2010, 2008, Visual Basic 6.0, Advanced Installer 10.3, IIS, SQL, T-SQL, LINQ, ADO.NET, ADO, Entity Framework, Dapper, SqlDataReader, MSMQ, SQL Server 2012, 2008 R2, Crystal Report, Crucible-FishEye, ReSharper 7.1, MSTest, NUnit, TortoiseSVN, Jenkins, JIRA, Trello, Windows 7.</p>

Iconic InfoTech Ltd.			
Designation	Software Developer / Project Leader	Domain	Electrical panels & board
Project Name	Simplifi - ED.LV Estimation Simplifi - ED.LV Engineering	Team Size	9
Start Date	Aug 2009	End Date	Oct 2011
Project Description	<p>Simplifi - ED.LV Engineering & Wire Module: Simplifi-ED.LV Engineering Solution is designed to process inputs as an independent solution or output from Estimation Solution.</p> <p>Simplifi - ED.LV Estimation - Costing and Front View: The estimation solution is a menu driven user-friendly IT based intelligent software, which helps user to create accurate offers with minimum efforts in the most efficient manner.</p>		
Role & Contribution	<ul style="list-style-type: none"> Shouldered responsibility of software development, analyzing information, identifying and resolving issues, problem- solving and mitigating risks. Performed software designing, debugging, testing, documentation and pair programming. Designed and developed user interfaces using ASP.NET web forms, VB and interacted with business analysts for resolving functional issues. Created the Templates and postings for all the ASP.NET pages. 		



	<ul style="list-style-type: none"> Followed Waterfall method for application design, Code, Implementation, Testing and UAT (User Acceptance Test). Involved in writing complex SQL queries and Stored Procedures, used in ASP.NET. Created Web User Controls for Code reusability and used several State Management features. Used ADO.NET Objects such as Data Reader, Dataset and Data Adapter for consistent access to SQL data sources. Experience with Data Modeling. Consumed Web Services to integrate the application with Client- Server application. Created new database objects like Procedures, Functions, Packages, Triggers, Indexes and Views in Development and Production environment for SQL Server 2005. Developed Cross Tab Reports, Sub Reports & Parameter Reports by using Crystal Report.
Technology & Tools	.NET Framework 2.0, Visual Studio 2005, ADO.NET, ASP.NET 2.0, Crystal Report, HTML, IIS, JavaScript, Jet SQL, SQL, T-SQL, SQL Server 2005, VB 8.0, VB.NET, XML, Windows XP, MySQL, MS source safe, Web Application.

Vipras Castings Ltd.			
Designation	Trainee Software Developer	Domain	Forge Shop
Project Name	ERP- Enterprise Resource Planning, PCC Scarp Yard	Team Size	5
Start Date	Oct 2008	End Date	July 2009
Project Description	<p>ERP- Enterprise Resource Planning, PCC:</p> <p>The business process management software that allows an organization to use a system of integrated applications to manage the business and automate many back-office functions related to technology, services and human resources.</p> <p>Scarp Yard:</p> <p>Scarp yard management software that allows to an organization to keep the record of scrap material for further use.</p>		
Role & Contribution	<ul style="list-style-type: none"> Worked for software development and resolving issues. Worked for requirement gathering, executing the design, development, troubleshooting and debugging of the software. Developed the Windows application to provide the read/write access to grouping parameters and user level customization parameters. Collaborating with the user in determining requirements of each department. 		
Technology & Tools	.NET Framework 2.0, Visual Studio 2005, Visual Basic 6.0, ADO.NET, ADO, MS RDLC, SQL, T-SQL, SQL Server 2005, 2000, MySQL, VB 8.0, VB.NET, Windows XP, Windows Application.		

Educational Qualification	
B.E.	Bachelor of Engineer (Computers) in 2008 from University of Mumbai.
Diploma	Diploma (Computer Engineering) in 2005 from Maharashtra State Board of Technical Education.