



Vishal Vasant Walunj

Technical Architect | Full- Stack Developer



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Preferred Industry: IT

Preferred Location: Pune/ Mumbai/ Bengaluru/ Hyderabad

Experience

14+ Years

Education

B.E. in Computers

Core Competencies

❖ SDLC/ STLC

❖ Software / Solutions Architecture

❖ Requirement Gathering & Analysis

❖ Continuous Process Improvement

❖ Project Implementation & Roll-outs

❖ Continuous Integration

❖ User Acceptance Testing & Training

❖ Cloud Infrastructure Technologies

❖ Azure DevOps

❖ Cloud Computing

Soft Skills



Profile Summary

- **Lead Engineer with over 14 years of multi-cultural experience** with 9 years as permanent employee along with over 5 years on contractual basis in the field of **Full Stack Development as Technical Architect/ Lead (Web Development)**
- Worked extensively on driving **full-stack web development for client projects and developed several applications & websites**
- Experienced in **Agile Methodology**, developed web applications using **.NET Core, .Net 5, MVC, ASP.NET, C#, .NET Framework**
- Hands-on experience in **WCF, LINQ, Entity Framework** and in script languages such as **jQuery, JavaScript & HTML with Bootstrap & CSS**; managed **JavaScript Frameworks** such as **Angular 1.x/2/4/8/11** and **PHP Script**
- **Expertise in** Clean Architecture, CQRS, SQLKATA, Low code/no code platform, Azure Devops, .NetCore, MVC 5, Web API, Angular 1.x/2/4/8/11, Ionic Framework
- **Know-how in** KnockoutJs, ReactJs, Cordova, Angular Material, ASP.NET 2.0/ 3.5/ 4.0, Typescript, JavaScript, jQuery, Jqgrid, JSON, XML, AJAX, C#, VB.NET, MS SQL Server 2005/ 2008/ 2012, SSIS, OpenTok
- **Skilled in** PHP Script, HTML, Bootstrap, CSS, Oracle 10g, SQL, PL/SQL, MVP, Entity Framework 6, LINQ, SonarQube, Moq, RhinoMocks, NInject, Auto Mapper
- Proficient in **building, training & mentoring high-performing teams for consistent delivery of strategic software projects** such as **Symphony Summit AI - Modernization, Primer Edge- Express Point, iDocsWeb –Rocket Pharmacy, Together Money, Davita – Capella, General Electricals – Zero Footprint Viewer, Wells Fargo – MORS, Asurion -ICare**
- Experience in leading **Software teams for day-to-day Software requirements and project implementations** & managing multiple concurrent projects
- **Proven track record of establishing cordial relationships with clients and technical teams** for successfully securing & executing concurrent projects
- **Driving business operations to outperform annual objectives**, acting as key driver for business process design and solution identification
- **Acting as escalation point to resolve issues for all support issues**, driving resolution of customer's technical support issues
- Skilled in analyzing information **system needs, evaluating end-user requirements, custom designing solutions, troubleshooting for complex information systems management**
- **An effective communicator with strong relationship management skills** with the capability to relate to people at any level of business and management; possess excellent analytical and negotiation skills

Technical Skills

Operating System

: windows 10

Packages

: MS Office, Open Office

RDBMS

: MS SQL Server 2005/2008/2012/2018, Oracle 10g, MySQL

Front-end Tools

: Visual Studio 2005/2008/2012 /2019

Languages

: C, C++, C#, VB

Scripting Languages

: XML, HTML5, PHP, JavaScript, AJAX, jQuery, Angular, Knockout, JqGrid, KendoUi, MediaQuery, DevExpress, Angular Material

.NET Technologies

: ASP.NET, MVC, .Net 5, C#, WCF, LINQ, Entity Framework

Version Control

: TFS, Svn, Vss, GIT

Java Technologies

: Core Java, Servlets, JSP

Others

: CQRS, SQLKATA, Azure Devops, .NET 5, .Net Core, MVC 5, Web API, Angular 1.x/2/4/8/11, KnockoutJs, ReactJs, Cordova, Angular Material, ASP.NET 2.0/ 3.5/ 4., Typescript, jQuery, Jqgrid, JSON, XML, AJAX, VB.NET, SSIS, OpenTok, PHP Script, HTML, Bootstrap, CSS, SQL, PL/SQL, MVP, SonarQube, Moq, RhinoMocks, NInject, Auto Mapper, Elasticsearch, Kibana, Redis, MongoDB

Career Timeline (Recent 3)	
May'21-Present: Nitor Infotech, Hinjewadi, Pune as Associate Architect	May'18-May'21: InfoVision Labs India Pvt. Ltd., Hinjewadi, Pune as Technical Lead
Nov'16-Mar'18: Mastek/ MBP, MBP, Navi Mumbai as Technical Lead	

Trainings Attended

- Trained on:
 - .NET Upgrade 2.0/ 3.5/4.0
 - ASP.NET 4.0, MVC 4.0, jQuery, WCF, and LINQ
- Insurance-based training

Certifications

- Certification in Introduction to Oracle 9i SQL and PL/SQL
- ASP.NET, C#, XML, Oracle, SQL, and PL/SQL, NIIT Institute/ SQL Star Institute

Academic Details

- Bachelor of Engineering (Computers), Mumbai University, Mumbai, Maharashtra

Personal Details

Date of Birth: 20th August 1982

Languages Known: English, Hindi & Marathi

Address : 501, Pandurang Vihar, Plot No 27/28, Sanpada, Sector 5, Navi Mumbai 400705

Notable Accomplishments

- Acknowledged with **Best Team Excellence Award** in Learning Mate Solutions Ltd.
- Excellence in
 - Microsoft SharePoint technology with web part development/ SharePoint site definitions and features
 - Single Page Applications, PWA using Angular, Knockouts, Ionic, Typescript, Pouch DB, Bootstrap, Angular Material, Ng-Prime
 - Implemented architectures like MVC, MVP, No Code- Low Code, Clean Architecture using Mediator Pattern, CQRS, SQLKata
 - Implemented Caching mechanisms using Redis Cache, Elasticsearch, MongoDB

Work Experience

May'21-Present: Nitor Infotech, Hinjewadi, Pune as Associate Architect

May'18-May'21: InfoVision Labs India Pvt. Ltd., Jinjewadi, Pune as Technical Lead

Nov'16-Mar'18: Mastek/ MBP, MBP, Navi Mumbai as Technical Lead

Roles

- Managing development lifecycle right from requirement analysis, documentation (functional specifications, technical design), coding, testing and architecture
- Spearheading client interaction for requirement gathering, risk assessment, finalization of technical specifications and discussions for effort/cost/ time estimation and client coordination and reporting
- Rendering technical support in the design and development of application; assisting in the development of new systems & enhancing existing systems based on client's requirements
- Providing information related to software bugs & defects by analysing & summarizing development & service issues
- Troubleshooting any issues that arise during testing and production, identifying and solving issues before launch
- Deploying product updates as required while implementing integrations as and when they arise
- Specifying, documenting, and developing new product features, and writing automation scripts
- Developing tools to reduce occurrences of errors and improving customer experience
- Implementing methodology involving developing comprehensive test plans, tracking activities, and assuring overall quality including functionality, performance & scalability
- Facilitating IT solutions/initiatives involving mapping of client requirements & leading in-depth evaluation of their feedback to execute modifications in the solution
- Planning the technology product roadmap
- Directing the complete ownership of the systems in liaison with Engineers, Product Management, Analytics and Dev-ops
- Mapping business requirements and providing customized solutions involving finalization of product specifications and selection of appropriate techniques
- Understanding the pain points of the business and making required enhancements, customization, to provide solutions in adherence to delivery schedules
- Managing product/software development activities for business process mapping of the client and identifying appropriate development methodology
- Spearheading client/ user/ partner interaction for requirement gathering, risk assessment, finalization of technical specifications and discussions for effort/ cost/ time estimation and client co-ordination and reporting
- Providing effective resolution to customer queries and improving relationships with the customer by anticipating customer future requirements, thereby ensuring a positive customer experience
- Supervising service delivery functions, to ensure end-to-end ownership of incidents and service requests
- Monitoring & coordinating development and review of service level targets and ensuring timely closure of priority tickets
- Leading, training, recruiting & monitoring the performance of development project teams consisting of developers, business analysts, functional testers, automation testers, performance testers and delivered successful releases to production
- Conducting meetings for designing or streamlining processes to ensure smooth functioning of IT operations

Previous Experience

Aug'14-May'15	: CitiusTech HealthCare IT Solutions Pvt. Ltd., Airoli Mindspace as Technical Lead
Sep'13-Aug'14	: Synechron Technologies Pvt. Ltd., Pune Senior Software Engineer
May'09-Mar'10	: Patni Computer Systems, Navi Mumbai as Senior Software Engineer
Dec'07-Aug'08	: Learning Mate Solutions Ltd., Mumbai as Senior Software Engineer (Reporting to Project Manager/ Project Lead)

Contractual Experience

Atos (Through Growel Softech), as Technical Lead

Arrk Solutions Pvt. Ltd., Navi Mumbai, MBP as Principal Software Engineer

Infosys Technologies Limited, Pune (Through Saviance Technologies) as Technical Lead

Pureprofile, Mumbai as Senior Software Engineer

Mphasis – an HP Company, Mumbai as Senior Software Engineer

Aster Minds (Deloitte Consulting Offshore Technology Pvt. Ltd.), as Senior Software Engineer

Taurus HR Ltd. (e-Emphasys Technologies), Mumbai as Senior Software Engineer

Agilisys IT Services India Pvt. Ltd., as Senior Software Engineer

Rave Technologies Ltd., as Senior Software Engineer

InfrasoftTech Technologies Ltd., as Senior Software Engineer

Magna InfoTech Ltd., as Senior Software Engineer (Reporting to Senior Software Analyst)

iWeb Ltd., Mumbai as Senior Software Programmer

IOL Netcom Ltd., Mumbai as Senior Software Programmer

3I-Infotech, Akruti Centre Point, Mumbai as Software Engineer (Reporting to Project Leader)

Interactive Learning Systems (Content Shoppe), Navi Mumbai as Software Engineer (Reporting to Team Leader/ Business Analyst)

Nautilus Software Services, Mumbai as Software Programmer

ICICI Bank/ BKC, as Teradata Data Warehousing Member

Kindly Refer Annexure for Project Details

ANNEXURE

Nitor Infotech

Symphony Summit AI is an ITIL-verified service management solution that leverages the latest advances in AI powered digital agents and service automation

Project: Symphony - Summit AI Modernization

Client: Symphony Summit AI

Role: Associate Architect

Description: This project is basically related with IT service management of implementing, managing & delivering IT services. It has many modules like Incident - to raise a ticket if user has a problem, Service Request - to create new service request going thru approval layer, Knowledge - It works like FAQs, Problem, Change - it needs any improvements, following approval layer. Asset Management - to upgrade license / no. of assets

Domain: ITSM

Responsibilities:

- Understood User Story requirements from Summit Ai Team by referring to BRDS
- Developed the modules using CQRS, Mediator, SQLKata and Angular 11 and Ng Prime controls
- Groomed the colleagues in technical front, approved the PR, helped in completing sprint stories
- POC to prove design solution
- Finalize architecture deployment methodologies, programming language, SPA technology, cache, platform, Resilience framework, containers, DevOps solution
- Done research in caching management using Redis Cache
- Done research for Elastic Search as Cache Option
- Created Mediator pipelines for Caching Behaviors and for invalidating cache
- Created Azure Server less functions, created unit test cases for Angular using jasmine and Karma

Environment: Single Page Application, Angular 11, Ng Prime, .Net 5, CQRS, Mediator, SqlKata, Clean Architecture, No code /Low Code

Tools: Visual Studio 2019, Visual Studio Code, SQL Server 2019, Azure DevOps, Git hub, Redis Server, Elastic Search, Server, Kibana, MongoDB

InfoVision Labs India Pvt. Ltd.

Cybersoft **PrimeroEdge** is a leading provider of software solutions to Child Nutrition Departments in K-12 school districts and State Agencies across the nation. PrimeroEdge is an end-to-end solution, which addresses all business operation needs for school food service.

Project: PrimeroEdge- Point of Sale: ExpressPoint App

Client: Cybersofttech

Role: Technical Lead

Description: ExpressPoint App is web and mobile base hybrid ionic responsive application supporting IOS, Windows and Android tablets. This App helps is Serving reimbursable meals at school's terminal end. This includes modules like Menu service, Patron lookup, Classroom sale, Payments and Transactions. Online Ordering for Dynamic Menus.

Domain: Healthcare-School Nutrition

Responsibilities:

- Understood User Story requirements from Cybersoft Client end as well as BA
- Developed the modules using Ionic 3 and Angular 4 for menu planning selecting lunchmeats, a la carte items for student
- SSO windows as well as forms Authentication using OWIN
- Developed the same hybrid app into electron app giving support for windows
- Similarly developed payment by either cheque or cash as well as Opening balance and closing balance for that transaction or session student/staff or visitor wise
- Attended scrum calls, client calls, retrospective meetings, and Show and Tell client call

Environment: Single Page Application, Angular 4, Ionic 3, Pouch DB, Cordova, Lodash, Zone, SQL Server, WebApis

Tools: Visual Studio 2015, Visual Studio Code, SQL Server 2017, Team foundation Server

Mastek, MBP

TogetherMoney is a specialist lender, offering short-term finance, auction finance, personal, commercial, and buy-to-let mortgages, and secured loans

Project: Decision in Principle and Document Upload Case Tracking

Client: <https://www.TogetherMoney.com>

Role: Technical Lead

Description: **FEA:** MBV is web base application handles by brokers for creating mortgage loan cases. Underwriter using LOS intranet application is auditing it. In addition, web Apis such as case affordability, orchestrations are used in these two applications.

DIP is module implemented with view to complete loan application journey with limited data and stipulated time. Initially the processing documents were sent by post or controlled manually. DUCT module is implemented with view To implement document upload electronically or bulky. Also, to keep track of stage of loan application process for particular case.

Domain: Finance/Mortgage

Responsibilities:

- Understood Story requirements from Story Grooming Sessions from Business Analyst. Indulge in planning poker and tasking stories
- Developed the modules using MVC 5, WebApis, Knockout scripting
- Used entity Framework Code first approach and repository pattern for developing CRUD operations. Also Used Unit of work and Automapper for dependency injection
- Used azure for document Management, blob storage
- Whenever document is uploaded from client end towards the azure cloud firstly, it will be stored in Quarantine temporary storage, and then it will be scanned for viruses using Document processor Meta defender. After successful scanning it will be converted into PDF and stored on permanent blob storage. Windows service will check for document successfully uploaded or failure and similarly update status of documents within system
- Used Sonar Qube for maintaining code Quality and increasing Code Coverage quality writing Unit Test Cases
- Attended scrum calls, client calls, retrospective meetings, and Show and Tell client call
- Also done code review of team members

Environment: Single Page Application, MVC 5, jQuery, Bootstrap, Ajax, JSON, SQL Server 2012, Entity Framework 6.0, Knockout, Web Apis, Azure, Automapper for DI, Repository Pattern, Unit of Work

Tools: Visual Studio 2015, MVC 5, TFS, Sql server 2012, Entity Framework 6.0, Repository Pattern, Code first approach, Agile Methodology, Sonar Qube, Nunit, MsTest, Moq, Rhinomocks

Previous Projects Undertaken

- **Rocket Pharmacy- Telemedicine App**
- **Symphony - Summit AI Modernization**
- **PrimeroEdge- Point of Sale: ExpressPoint App**
- **Decision In Principle and Document Upload Case Tracking**
- **MAP**
- **Price Guideline Tool**
- **IFC EDGE**
- **Tesla**
- **Capella**
- **Zero Footprint Viewer (ZFP)**
- **MORS (Model Risk System)**
- **iCare**
- **Quidco Opinions**
- **Electronic Bank Account Management (EBAM)**
- **Kentucky Health Benefit Exchange**
- **Tioga**
- **Hammer Smith and Barking (Public Services Domain)**
- **CASE**
- **LUUP**
- **Chanet/ Digital Flight Deck**
- **Fazal**
- **MTNL VOIP Registration/ B-B Trading Portal**
- **Developing the Grade Book Application**
- **Aarogyasri (www.aarogyasri.org)**
- **Invoice Management System/ InvestwellBiz/ Survey Management System**
- **Bill of Material Display (An integrated package for cost estimation)**