NIKUNJ PATEL

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PROFESSIONAL SUMMARY

Expert in Enterprise Full Stack Web application development with monolithic and microservices architecture over 12 years. Acreative innovator of novel approaches to time-worn problems, proficient at employing colleagues and resources to combat everything from minor bugs to catastrophic software failures. Proficient in providing technical leadership and team direction. Manages development and deployment processes. Strong trainer, complex problem-solver, and conflict manager.

Technical Leader for .Net, Responsible for improving technical capability of the team, design database and project architecture, web development, code review, project performance and security. Believe in the project: idea, architecture, time and team, understand the domain, the business requirements and the technical challenges. Managing team strengths, weaknesses, ambitions and personalities.

Good Knowledge in Data Structure, Query and Algorithms. Excellent analytical and problem-solving skills and ability to work on own besides being a valuable and contributing team player.

SKILLS

- .Net Core/ C#/ OOPS
- ASP.net MVC
- Entity Framework/LINQ/EF Core
- Web API/WCF/OData Protocol
- .Net MAUI
- Monolithic Architecture
- Microservices Architecture
- CQRS
- Domain Driven Design (DDD)
- Test Driven Development (TDD)
- API Gateway
- Event sourcing
- Message Broker
- Windows Service/ Web Job
- Azure/AWS Services
- DevExpress
- CoPilot AI
- Angular/RxJS
- Balzor
- Javascript/Typescript
- JQuery/Ajax
- MSSQL Server/MySQL/Postgres SQL
- SSIS/SSRS
- Mongo DB/Azure Cosmos
- DB Analysis, Design, Migration
- Query Optimization, Performance tuning
- Data Warehouse
- Elastic Search
- Data Structure/Algorithm/Query
- Xunit/Nunit/MSTest/Unit testing
- Agile/Scrum/JIRA/Azure DevOps
- Postman/Swagger/HTML/XML/JSON
- GIT/TFS/SVN
- Third Party API Integration

WORK HISTORY

Tech Lead/Cluster Head   06/2022 to Current
IndiaNIC Infotech Pvt Ltd - Ahmedabad, Gujarat
Responsibilities:

- To be a technical expert who can take ownership of design, architecture, implementation of

solutions, IT development, technical and/or functional expertise, IT integration.
- Working with development and project managers to create an environment of achievement, fun - fostering high morale and a highly motivated team.
- Enhancing development processes to provide continuous improvement to the iterative development model.
- As a Team Lead coaching, mentoring, motivating and interacting with team.
- Assist Project Managers in developing implementation plans, including the scheduling of project milestones.
- Write clean, maintainable code following best practices (unit testing, source control, continuous integration, automation, design patterns)
- Work in a global team and take over the responsibility for the data protection domain. Develop architecture, strategies, standards, and guidelines for data security technologies and solutions.
- Provide hands-on expert-level assistance to developers for technical issues.
- Organized application infrastructure documentation and operating procedures, strengthening controls and enhancing overall performance.
- Responsible for development and implementation of technical architecture defined by Tech Manager or Architects
- Ensure performance / security of project / Database Design is proper in the project

Team Lead   06/2016 to 06/2022
TrellisSoft Engineering Services Pvt Ltd - Gandhinagar, Gujarat
Responsibilities:

- Overall Project Management including Requirement Gathering and Understanding, Client Communication, and Analysis of requirements.

- To be a technical expert who can take ownership of design, architecture, implementation of solutions, IT development, technical and/or functional expertise, IT integration.
- Creating proofs of concept for innovative solutions.
- Work in a global team and take over the responsibility for the data protection domain. Develop architecture, strategies, standards, and guidelines for data security technologies and solutions.
- Provide hands-on expert-level assistance to developers for technical issues.
- Maintaining and adding features to existing applications as required.
- Collaborating with Business Analysts, Project Leads, and the IT team to resolve issues and ensure solutions are viable and consistent.
- Organized application infrastructure documentation and operating procedures, strengthening controls and enhancing overall performance.
- Tested and adopted new technologies to address changing industry needs.
- Conducting regular reviews of applications and generating reports on efficiencies and improvement areas.

Sr. Software Engineer (Project Team Lead)   02/2014 to 06/2016
IndiaNIC Infotech Pvt Ltd - Ahmedabad, Gujarat
Responsibilities:

- Orchestrated efficient large-scale software deployments, including testing features and correcting code.
- Built an outstanding and dynamic team of software engineers and developers which significantly boosted the overall success of the organization.
- Contributed ideas and suggestions in team meetings and delivered updates on deadlines, designs,

and enhancements.

- Worked with project managers, developers, quality assurance, and customers to resolve technical issues.
- Tested project requirements and specifications and developed software applications that surpassed client expectations.
- Created proofs of concept for innovative solutions
- Suggested improvements to team and project workflow. Led front-end development initiative as subject Expert and primary point-of-contact for project management staff.
- Conducted meetings with cross-functional leads and managers to improve automation.
- Involved in release to take care of smooth release without minimal interaction of team.

Software Developer   01/2013 to 01/2014

Veepal IT Services Pvt Ltd - Ahmedabad, Gujarat
Responsibilities:

- Introduced agile methodologies and effective development best practices to divisions to enhance product development.
- Revised, modularized, and updated old code bases to modern development standards, reducing operating costs and improving functionality.
- Collaborated with project managers to select ambitiously, but realistic coding milestones on pre-release software project development.
- Collaborated on all stages of systems development life-cycle, from requirement gathering to production releases.
- Contributed ideas and suggestions in team meetings and delivered updates on deadlines, designs, and enhancements.
- Delivered and maintained scalable system architecture to support high-availability Internet sites with various internal applications.
- Administered, supported, and monitored databases by proactively resolving database issues and maintaining servers.

Software Engineer   06/2011 to 01/2013

Tera Technolabs - Ahmedabad, Gujarat
Responsibilities:

- Integrated live, virtual, and constructive programs into a cohesive product.
- Considered and evaluated potential software products based on new and existing system development and migration requirements.
- Authored code fixes and enhancements to include in future code releases and patches.
- Collaborated with product management to design, build, and test systems.
- Built, tested, and deployed scalable, highly available, and modular software products.
Collaborated with other developers to identify and ease the number of bugs and errors in software.

WORK PROJECTS

Vulcan Steel (Double Yolk) - Real Estate, Australia & New Zealand

Description: Vulcan's work includes award-winning real estate development, thoughtful partnerships, and supporting the administration.
Technologies: .Net Core, Web API, C#, EF Core, MS SQL, Azure Service Bus, Azure Function, Azure Cosmos, CQRS, Micro services, DDD, Angular, Blazor, Xunit, Unit Testing, Agile methodology, Azure DevOps, GIT

VirtuOx Inc – Health Care, USA

Description: VirtuOx is a healthcare information technology company that provides diagnostic tools and services that enable a variety of healthcare organizations and professionals to diagnose and treat diseases through vertically integrated platforms, products, and services.
Technologies: .Net Core, Web API, C#, EF Core, MS SQL, Mongo DB, Web Job, Azure, Angular 8, Xunit, Third party API integration, JIRA, GIT

Meschino Wellness – Health Care, Canada

Description: Meschino wellness is a healthcare company that provides diet & activity, health reimbursement arrangements report, health trackers and resources service to users and companies
Technologies: ASP.NET, MVC, C#, Entity Framework, MS SQL, Web Job, Azure, Human API, Active Campaign API, Web API, Azure, AJAX, Java script, jQuery, Ionic Mobile APP, MS Test unit test, TFS

Tab Fusion RMS (Records Management System) – Web ERP, USA

Description: Simplify the management of all your paper, physical and electronic records with TAB Fusion RMS. From simple paper file tracking to electronic records management.
Technologies: ASP.NET with C#, MVC, MS SQL, Entity Framework, J-Query, Ajax, Web API, Window Service, MS SQL, DB Migration, WPF Desktop APP, SVN, JIRA, Kendo UI

Incentex (E-Commerce) – Aviation industry, USA

Description: The aim of this project is to create a global cloud-based web platform to manage supply chain of the products used in aviation industry such as uniforms & safety gears for Aviation Industry clients & their employees. This platform will allow clients to manage their employees and provide best products to them with ease of use.

Incentex envisioned a global system which will develop an aviation client community to contribute to follow best industry practices and to provide standardize products throughout the industry by working in a strategic partnership.
Technologies: ASP.NET with C#, MS SQL, LINQ Entity framework, Web API, AWS, Amazon S3, Redis cache, Scheduler API, Windows Service, JavaScript, AJAX, JQuery

Skyloud (Rainbow) – Telecom Product, Philippines & Australia

Description: The aim of this project is to create a system tailored for Globe Telecom in the Philippines. System will consist of two main parts.

The first part is the mobile application which allows store users to execute contracts and the second is the web admin panel which will allow users to manage contracts and customer information securely.

The Mobile Application allows them to process various contracts like Mobile Contracts, Internet contract using a mobile device. Using this automated system all the contracts will be processed centrally at web admin panel.

Technologies: ASP.NET with C#, MS SQL, MVC, LINQ Entity framework, WCF, Silver Light, Azure, Scheduler API, Windows Service, JavaScript, AJAX, JQuery

Tnami – Stock Market, Dubai

Description: This web application mainly acts as for Stock market. It maintains seven Saudi stock market. It is developed in silver light technology.

The prime objective of this project is to develop Website for Tnami which is to provide education in the field of technical & financial analysis for GCC market participants.

Abu Dhabi, Bahrain, Dubai, Kuwait, Muscat, Qatar and Saudi Stock Market.

Technologies: ASP.NET Web forms with C#, Silver Light (MVVM), WCF, Scheduler API, Windows Service, JavaScript, AJAX , jQuery, CSS, MS SQL, LINQ Entity framework

AWARDS

- **Star of the quarter** for Meschino Wellness Project in TrellisSoft Engineering Services Pvt Ltd
- **Pride of the Month** for Vulcan Steel Project in IndiaNIC Infotech Pvt Ltd

EDUCATION

Bachelor of Engineering - Information Technology   2007 to 2011

Kalol institute of technology, Gujarat University - Gujarat, India