

MITTAL SHAH

SENIOR SOFTWARE LEAD



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TECH STACK

.NET, C#,
WCF, WPF,
Entity Framework, SQL,
Angular2.0/ 4.0,
Typescript,
Bootstrap JS
REST services,
Web API, Win Forms,
ASP .NET,
Web Forms, LINQ,
Ajax, Silverlight.

Python, Flask,
Openshift, IBM Grid,
AWS Grid,
Docker,
Kendo UI,
AZURE DevOps.

SKILLS

.NET Development

Full Stack Programming

Production Applications

Leadership Skills

Creative Problem Solving

DevOps

PROFILE

- Industrious and enthusiastic Senior Software Developer focused on results leading the design, development, implementation, and deployment of IT systems for 14+ years.
- Proven to consistently meet productivity, business, and customer service objectives.
- Skillfully work with all employees to enhance performance and improve day-to-day processes.
- Possessing Exceptional analytical, troubleshooting organizational, communication, prioritization, and problem solving and leadership skills with ability to create and sustain high work tempo.



EMPLOYMENT HISTORY

Senior Software Lead at SGA (USA)

May 2021 - Present

PROJECT - (Commodities Scenario Risk Mgmt. – Front Office | CITI Group)

A Docker based solution to calculate Scenario Risk Numbers for Commodities Trading Desk using CITI Quant libraries - Spot, Vol, FxSpot and FxVol bump shock type supported with Absolute and Relative variant. At present Oil, Gas, Metals and Ags. Commodities on boarded for SOD risks. Planning for the NAM Power Intraday risks and Custom Scenarios risks.

RESPONSIBILITIES

- Interacting with clients for requirement gathering, closing the design gaps in Front Office Risk System workflow, and creating architecture and code development of the modules.
- Develop Data APIs to evaluate 'risk' using service APIs and store to be used by the downstream systems.
- Create support service using python/flask for SOD Batch monitoring.
- Developed a tool for automated regression, cutting down testing effort by 90%.
- Lead the 'Application Release' cycles by creating CHG request, regression, builds and deployments. Provide L3 Production support.
- Interact with cross region teams, stake holders, GUI Team, and production support team to ensure that the modules are delivered within stipulated timelines.

Senior Associate at Cognizant (USA)

May 2016 – May 2021

PROJECT - (Resync LQV | JP Morgan & Chase)

The project deals with gap analysis and Integrated solution for a dual project using common codebase for Rules Authorisation, Validation, Execution, and third-party Authentication.

RESPONSIBILITIES

- Interacted with prospective business users to understand existing applications to integrate with other applications using dynamic approach.
- Gap Analysis, DB Migration, System Analysis and Table designing for the application.
- Worked on the design documents, Proof of Concepts, and showcasing of the demos to the client teams.
- Co-ordinate with Offshore team regarding challenges and queries to be solved.

◦ TOOLS ◦

Visual Studio Code,
Visual Studio 2017,
Jet brains Pycharm,
Anaconda, Python
Notebook
Tortoise Git, SVN,
Bitbucket, Jenkins
Jira, Confluence,
SQL Developer,
MS SQL Server,
Soap UI,
Dev Express Grid,
Telerik UI Controls,
OData,
Autosys.

◦ HIGHLIGHTS ◦

Microsoft Certified -
WPF: 70-511.

Experienced in Agile,
TDD and Waterfall
development strategies.

Senior .NET Developer at Accenture (INDIA)

Mar 2015 – Apr 2016

PROJECT - (Internal Liquidity Project / *Nomura Securities*)

The ILP is a system to monitor status of 'Unsecured' Funds allocated to Traders by Treasury for proprietary trading.

Product Controller makes appropriate decision by looking at daily position status and generates reports for final ledger adjustment.

RESPONSIBILITIES

- Interacted with client team to generate System Requirements and finalizing the effort estimates for the modules.
- End to end development of various modules using WPF, C#, Angular JS.
- Worked on the design documents, Proof of Concepts, and showcasing of the demos to the client teams.

Senior .NET Developer at Clarion (INDIA)

Sep 2010 – Feb 2015

PROJECT - (Shams / *General Insurance*)

Shams is a complete solution to Najm – An Insurance Company of SA – for handling all kind of Accidents. The system dealt with the insurance claims of the users. Application is currently live and working in Saudi Arabia.

RESPONSIBILITIES

- Requirement Analysis, System design, Estimation, and signoffs.
- End to end development of various modules as an Individual Contributor and Lead.
- Design High FRDs and technical design documents for the team.

.NET Developer at Phoenix Tech Labs (INDIA)

June 2008 – Jan 2010

PROJECT - (IBMS / *Integrated Business Management System*)

IBMS is complete ERP system developed for Construction Company Sai Engineering. Consist of functionality for Business Development, Time Management, Project Planning, Project Execution, Finance, Human Resources. It manages end to end cycle of construction project starting from making proposal for bidding project, project schedule, resource allocations and employee management and delivery of project. IBMS can be integrated to share point server. Created the IC Module (internal chatter) for inter communication regarding project management, announcement, upcoming events in organization.

RESPONSIBILITIES

- Requirement Analysis, System design, Estimation, Documentation and Signoffs.
- Development to deployment of the application and communicate with the Client.
- Performance enhancements & Optimization.



EDUCATION

MCA, Sardar Patel University, India 2008



REFERENCES

Nishitosh Shekhar (Director, Fidelity Investments)

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