

Mohd. Farooq

Tech-Lead and Solution Architect

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PERSONAL STATEMENT

An experienced Solution Architect with over 10 years of experience in designing and implementing innovative and efficient IT solutions for a range of industries. Skilled in working with cross-functional teams, managing stakeholders, and delivering large-scale projects on time and within budget. Adept at analyzing business requirements, creating architectural designs, and developing technical road-maps to achieve to achieve strategic objectives. Passionate about staying up-to date with latest technologies. Have natural capability to inspire and motivate teams to achieve their full potential. Seeking new challenges and opportunities to grow and improve.

SUMMARY

- I possess skills that covers:
 - ❖ Enterprise Architecture.
 - ❖ Solution Design and Delivery.
 - ❖ Technical Road-map Development.
 - ❖ Stakeholder Management.
 - ❖ Cross Functional Team Collaboration.
 - ❖ Project Management.
 - ❖ Business Requirement Analysis.
 - ❖ Agile Methodologies.
- Have Experience in preparing HLAD document for Stakeholders and Diverse Technical Team.
- Have Experience in designing solutions in microservice, SOA, N-Tier architecture with project solution in clean architecture using diverse team.
- Have Experience in gathering functional requirements and build non-functional require on top of functional/business requirements and produce technical user stories.
- Have Experience in selecting and implementing tech-stack for diverse and collaborative teams.
- Have Experience in creating technical Road-maps for single or collaborative (team) for technology driven companies and set phases and milestones to achieve strategic objectives.
- Have Experience in Quality Release management, Code Management and Test management for multiple client (On-premise/Cloud).

TECHNOLOGIES

C# Programming Essentials	.NET/.NET Core	MVC/MVVM
.NET Microservice	.NET Core Web APIs	Identity Server
REDIS	Docker	Message Queue (RabbitMQ)
Clean Architecture	Domain Driven Development	Test Driven Development
Source Control (TFS/GIT)	CI/CD	Windows
Programming & Designing (Arch)	Testing/Troubleshooting	Architecture Documentation
3 rd Party API Integration	Payment Integration	Release Management

MOST RECENT 3 PROJECTS

Project:	RESCO - MA Cruise	Team Size:	60
Designation/Role:	Solution Architect	Module:	Reservation + Setup
Duration:	2021 - Present	Domain:	Marine
Responsibilities: <ul style="list-style-type: none">➤ Lead the design and delivery of new generation application which is the enhancement of a legacy application that removes the legacy application from a technical debt and improve the performance by 40% and reduces the cost by 30%.➤ Collaborate with cross-functional functional teams including development, operations and business stakeholders to understand requirements and ensure project alignment with business goals.➤ Develop and maintain technical road-maps that aligns with company's overall strategic objectives and ensure that project is delivered on time within budget.➤ Conduct regular assessment of the current architecture, code quality and recommended improvements to increase efficiency and scalability.➤ Conduct regular assessment of Delivery for seamless deployment to single and multi-tenancy for multiple clients (on-premise/Azure).➤ Monitored and Ensured SLAs are followed strictly to achieve high availability of the application to the customers.			

Project:	HMAS	Team Size:	4
Designation/Role:	Solution Architect & PM	Module:	Procurement
Duration:	2020 - Present	Domain:	Marine
Responsibilities: <ul style="list-style-type: none"> ➤ Lead the design and delivery of Procurement application for HMAS (Australia). ➤ Involved in multiple activities that covered the role of Architect and Project Manager. ➤ Gather business requirement (BRD/FSD) and prepare user stories and technical documents. ➤ Prepare HLAD for stakeholders, functional, and technical teams. ➤ Prepare Non-Technical documents like Project Charter, Performance Evaluation for stakeholders. ➤ Lead the team of Development and Testing for project delivery using Agile development Methodology. ➤ Conduct regular assessment of architecture and code quality. ➤ Conduct regular assessment of delivery management activities. ➤ Conduct internal team KPI/Reviews every 3 months to keep team on track and motivated. ➤ Monitored and Ensured SLAs are followed strictly to achieve high availability of the application to the customers. 			
Project:	SGS - Tax Collection	Team Size:	18
Designation/Role:	Sr. Dev to Tech-Lead	Module:	Taxation
Duration:	2019 - 2020	Domain:	Tax
Responsibilities: <ul style="list-style-type: none"> ➤ Lead Back-End development team who was responsible for developing APIs and Database using .NET, SQL Server, Cache, Web API. ➤ Gather functional requirements from BA and produce technical specification for development. ➤ Perform requirement analysis and impact analysis for effort estimation and provide estimated user stories to be covered in a sprint to PM. ➤ Ensure quality deliveries every sprint with estimated user stories with 5% to 10% non-critical deviation. ➤ Perform retrospective with team after each sprint and ensure quality development with improvements in next sprints. 			

Education

Bachelor of Engineering - Computer Science and Engineering (2010) (First Division)

Diploma – Computer Engineering (2006) (First Division)

CAREER

Effiasoft (Hyderabad, India)

Designation: Solution Architect (2021-Present) <-- Tech-Lead (2020 - 2021) <-- Sr. Developer (2019-2020)

From: 11th Nov 2019 – Present

Krishna Consultants –Overseas Education (Nagpur, India)

Designation: Sr. Developer (.NET)

From: 11th Feb 2019 – 01 Nov 2019

American Software Resources, INC. (Hyderabad, India)

Designation: .NET OPT Trainer

From: 4th Sep 2018 – 30th Jan 2019

Kratin Software Solutions Private Limited (Nagpur, Maharashtra)

Designation: Technologist (.NET Developer)

From: 16th Apr 2018 – 31st Aug 2018

The SourceCode Technologies Private Limited (Nagpur, Maharashtra)

Designation: Developer (.NET)

From: 2nd Jan 2012 – 27th Mar 2018

Central India Institute of Polytechnic (Nagpur, Maharashtra)

Designation: Lecturer (Computer Science and Technology -Diploma)

From: 28th Dec 2010 – 30th Jul 2011

DECLARATION

I hereby declare that all the above information is true to the best of my knowledge and belief.