



**Farrukh Mirza**  
*Senior Solution Architect/Manager*

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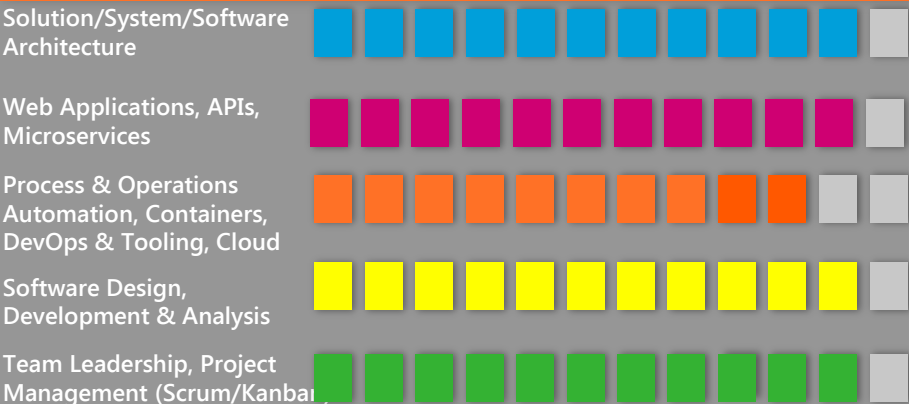
Professional Background

Farrukh is an experienced Solution/System/Software Architect, Manager, leader & software engineering professional with over 15 years of experience in a variety of roles including team leadership & management, and hands-on software architecture, design, development & integration experience.

Farrukh has successfully built, lead & mentored high efficiency teams by hiring excellent software development professionals and scaling existing team structures. He has successfully architected, designed & delivered web applications, highly scalable microservices, single sign-on (CAS/SAML/OAuth), thick client applications, embedded systems, ESB, JMS, SOA, distributed Web APIs, Batch Processors & automated processes in a variety of agile environments, using Java, Spring Boot, LDAP, ejabberD, scripting, PostgreSQL, MS-SQLServer, WildFly, Jenkins, Nexus, Cryptography etc.

Farrukh has been involved in integration projects over the course of his career, where he worked on different types of middleware systems.

Selected Professional Skills & Strengths



Selected Experience

- Since 2019

- Senior Solution Architect, TST, Bank of Ireland, Dublin
    - Solution/System/Software Architecture
    - Process Automation
    - DevOps & Developer Experience
- 2013-2019


- Solution Architect/Team Lead/Manager, Client Solutions Ltd, Dublin
    - Solution/System/Software Architecture
    - Team Leadership & Management
    - Project Management & Delivery (Agile)
    - Microservices & Service Oriented Architecture
    - Web Application Architecture
    - APIs (REST/SOAP)
    - Integration Architecture
    - Application/API Security
    - Containerization, DevOps & Tooling
    - Team Performance Reviews
    - Recruitment & Talent Acquisition
    - Customer Management
- 2008-2014

- Research Assistant & PhD, Trinity College Dublin
    - Distributed Systems
    - Embedded Systems & Middleware
    - Geo Spatial Simulator
    - Wireless Sensor Networks
- 2006-2008

- Software Engineer, Hindsa Technologies Ltd, Pakistan
    - Extensive contribution in Agile Lifecycle Management web application using Java & Spring MVC
- 2005-2006

- Team Lead, Avanza Solutions (Pvt) Ltd, Pakistan
    - Lead implementation of e-Banking suite (ATM Controller and Middleware)
    - Developed ATM Surveillance & Biometric Fingerprint authentication software

Qualifications

-  Doctor of Philosophy (PhD), Computer Science, Trinity College Dublin
- Postgraduate Diploma (PGD) in Statistics, Trinity College Dublin
- Bachelor of Science, Computer Engineering, Pakistan