

Farzad Jalali

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Software Development Manager / Software Architect

SUMMARY

As a Team Lead, Software Development Manager and Senior Software Architect, I have worked with various agile teams to deliver business value for clients in different sectors. As a Solution Architect I have worked with Clients & Business Analysts to produce Architectural design of the systems. Also as a Development Manager I worked with other architects to materialise a software concept into reality and led the Test Engineers to ensure that the quality has not regressed and assured the Product Owners that the team always delivers what they expected on time. As a mentor I've always helped my development team members to achieve their personal career goals.

With sound educational background and experience, I am seeking a position to work with the finest professionals in the industry in a competitive and growth-oriented environment to satisfy the passion for learning, while contributing to the success of the organisation utilising proven skills, knowledge, and experience.

LEADERSHIP SKILLS

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|--------------------------------|------------------------------------|-----------------------|
| • Hands-On Leadership | • Project Management | • Product Development |
| • Training & Coaching | • Performance Evaluation | • Problem Solving |
| • Process Optimisation | • Leading Complex Projects | • Oral Presentations |
| • Delivering course & workshop | • Prototyping & POC | • Agile / Scrum |
| • MVP approach | • Introducing new Tech & Tools | • Team Building |
| • Recruitment | • Code Review | • Mentoring |
| • Pair Programming | • Advocate of Agile & BML approach | |

TECHNICAL SKILLS

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|---|----------------------------------|--------------------------------|
| • Micro-service architecture | • C# | • ASP.Net MVC |
| • Event-Driven Architecture | • .Net & .Net Core | • WinForm |
| • Cloud Native Development & Architecture | • PowerShell | • ASP.Net WebForm |
| • API (REST/SOAP/OData) | • T-SQL, SQL Server (6.5-2019) | • WPF / MVVM |
| • Enterprise Integration | • AL Language (Business central) | • JavaScript/HTML |
| • Azure Cloud | • Azure Function (serverless) | • Unit testing |
| • Containerizing & Docker | • Azure DevOps & CI/CD | • Design Patterns |
| • Kubernetes - AKS | • Git, TFS, Source Safe | • Adhering to SOLID principals |
| | • ERP | • Stream Processing |

PROFESSIONAL EXPERIENCE

BerryWorld & Poupart Group

Feb 2017 - now

Senior Software Architect reporting to CIO

My current company is one of the largest and fastest growing international fruit marketing and fresh produce companies in the world. My responsibilities and achievements include:

- Communicating technology strategy to CIO, business partners and investors.
- Saving £500,000 per year by implementing our own bespoke MDM (Master Data Management) system.
- Introducing & Implementing Azure Kubernetes Service (AKS)
 - Migrating to the .Net Core in order to be more Container/Linux compatible
 - Introducing Blue/Green, A/B, Shadow & Canary deployment
- Implementing our CI/CD system with Azure DevOps from scratch, including private NuGet server and putting our RDBMS Databases under Version control to be deployed automatically.

- Delivering workshop and training for the below subjects:
 - CI/CD with Azure DevOps
 - Docker and containers
 - Kubernetes & AKS
 - Azure PaaS services for developers e.g. WebApp, Azur Function, Application insight, Key Vault, OAuth2 with Azure Application registry, azure SQL, etc
- Implementing modern architecture for Azure Clouds:
 - Microservice Architecture, with Kubernetes, C#, ASP.Net Core
 - Event-driven Architecture & Stream Processing with Azure Function (serverless), Azure Service Bus, Azure Storage Account, Cosmos DB, C# and .Net Core
- Enterprise API Integration of in-house systems with complex third party systems including:
 - Microsoft Business Central (on-cloud) [ERP]
 - Microsoft Common Data Services in Dynamic 365
 - Microsoft Dynamic Nav (on-prem)
 - Our Bespoke systems (e.g. sales apps, our portal, our trading partner API ,...)

BerryWorld & Poupart Group

April 2011 to Jan 2017

Software Development Manager (Head of the Development Department)

- Managing a team of 9 Engineers and 1 UX Analyst as Head of Development Department
- Leading the team to produce well-engineered and tested software solutions
- Taking Line management responsibility by mentoring/coaching team members, running regular 1:1s and assisting with recruitment.
- Ensuring that engineering principles and best practices are followed
- Code review & Pair programming with my engineers
- Resource management and resolving resource conflicts.
- Creating and maintaining a collaborative environment that is mindful of Agile practices
- Building short-lived task force for urgent projects and use in-house and offshore resources
- Working directly with Stakeholders and Business analysts, understanding what they need, both from a business and technical point of view

BerryWorld & Poupart Group

May 2007 - April 2011

Senior Full Stack Developer

Delivering several projects using C#, SOAP, REST Services, ASP.Net and Asp.Net MVC, SQL Server, WPF, MVVM, WCF Services, WebAPI:

- **Dynamic ERP Portal Project:** A public facing portal to enable external users use our internal ERP System
- **InternalApp Project:** A WPF Application which works as a Single Pane Of Glass and entry point for several legacy and new systems with multiple types of technologies to help our internal users have an easier experience navigating and using multiple systems
- **External Core API Project:** An external facing API gateway for integration with our customer's (Supermarkets, Fruit Suppliers, etc...) services to help automate the ordering, forecasting, delivery confirmation, and several other purposes
- **Poupart Agent:** A Workflow Management System with event driven and cron type scheduling triggers that automates multiple processes to help accounting, procurement, sales and quality control manual tasks.

Affordable Car Hire

December 2006 to May 2007

IT Consultant

As a Software Engineer I was responsible for development and delivery of the full lifecycle of the e-commerce website that allowed customers to search & book a car for their holiday in almost any popular holiday spot/airport on the planet. I delivered my work using C#, SQL Server, ColdFusion, SOAP and Ajax. In the short period of time I worked in Affordable Car Hire I optimized the software development process and improved the performance of the existing website and helped with a better customer experience.

EDUCATION & TRAININGS

Education

B.Sc. (Hon) in Computer Software Engineering (Azad University)

TRAININGS

- Diversity and Inclusion Training (2020)
- Fundamentals of Software Architecture (2017)
- Documenting Software Architectures (2017)
- Insights Discovery Workshop (2017)
- Microsoft Azure for Developers(2016)
- Agile Course (2013)
- Difficult Conversations Workshop (2013)
- Effective Meetings (2012)
- Manual Handling in Offices -[risk assessment] (2012)
- Performance Management Focus Day (2012)
- Planning, Organising & Delegating (2012)
- Newly Appointed Manager (2011)
- Design Patterns (GOF) 2010
- ASP.Net MVC Training (2010)
- Silverlight (2009)
- Windows Communication Foundation (WCF) (2008)

Conferences

- Dev Week (London, until 2015)
- QCon London
- Microsoft Ignite
- SSD London (software Design & development)
- O'reilly Architecture Conference
- O'reilly Velocity Conference

HOBBIES

- Table tennis (Cheshunt's league), Swimming, Jogging, Chess, Badminton
- Reading Books & listening to audio books
- Traveling & Exploring new places and new food