Charbel Boutros

Lead Software Developer - Solution Architect

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WORK EXPERIENCE

Technical Lead - Solution Architect   Mar 2023 – Present
Deloitte, Luxembourg

- Design and implement scalable, secure, and cost-effective cloud solutions
- Act as a link between the development team and business
- Ensure product quality through code reviews
- Guide the design direction to manage and control technical debt across assets
- Collaborate with experts to translate business requirements using Agile best practices
- Serve as a trusted technical advisor for the business team and sponsors
- Manage, coach, and support a team of tech experts
- Monitor and report on product roadmap status, budget, risks and issues

Technical Lead   Jun 2021 – Feb 2023
Bottomline Technologies, Kaslik, Lebanon

Overseeing the daily work of the integration team, consisting of four developers.

- Supervised the development and migration of more than 30 services of the TMS application
- Created the "Dispatcher," which consists of 15 Azure functions interacting with each other to send files through email or sftp
- Decoupled the application to Client/API architecture which resulted in 90% improvement in application performance
- Migrated the reports from the monolithic application to a single service including 40 reports in order introduce the concept of microservices

Team Lead / Senior Developer   May 2018 – May 2021
Pinpay, Beirut, Lebanon

Led a team of 5 engineers in the development of the C# backend for the new Pinpay "Hawele" wallet mobile application.

- Developed the backend of the new version of Pinpay using Azure Service Fabric and Web APIs which is utilized by more than 700K customers
- Built and maintained the services of the Pinpay application using Web API and WCF Services
- Used Microsoft Power BI and SQL Server to create a data warehouse and show data in more than 20 reports

Senior Developer   Sep 2015 – Jan 2018
Ampersand Education, Achrafieh, Lebanon

Created websites, web apps, mobile applications, and ebooks as part of the development of educational software.

- Built a management system for after-school programs which is utilized by more than 100 schools using the MVC framework
- Using Dotnet core, constructed APIs for 2 mobile apps (ebooks system and bus tracking)

Senior Developer   **Apr 2013 – Jun 2015**
Trigyn Technologies, UNIFIL, Beirut, Lebanon

Coordinated with all 12 UN missions to develop a web platform for document sharing, archiving, creating announcements, etc.

- Customized SharePoint to be used as a universal announcements platform by the 12 peacekeeping missions around the world
- Developed web parts and user controls using Visual Studio as part of the announcements system

EDUCATION

Lebanese University, Beirut, Lebanon   **Oct 2008 - Jun 2010**
Masters' in Computer Science - Web Development

CERTIFICATIONS

- [Microsoft Certified: Azure Fundamentals](#)
- [Develop an ASP.NET Core web app that consumes an API](#)
- [Create an intelligent document processing solution with Azure AI Document Intelligence](#)
- [Microsoft Certified: Azure Developer Associate](#)
- [Microsoft Certified: Azure AI Fundamentals](#)

SKILLS

C#, .Net Core, Entity Framework Core, ADO.NET, Identity Server, MVC, XUnit, SQL, PostgreSQL, Microservices, HTML, CSS, Blazor, SharePoint, React js, Angular, Ionic, JavaScript, Restful APIs, Octopus, CI/CD, Microsoft Power BI, SSIS, SSRS, SSAS, ETL, OOP, Microsoft Graph API, Kafka, Azure Service Bus, Redis, Ocelot, Docker, Kubernetes, Azure Service Fabric, Azure DevOps, Git, keycloak, Microsoft Entra ID, Artificial Intelligence (AI), Machine Learning, Generative AI