CHARALAMBOS HADJIANTONIOU

Software Developer

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Summary

Software Developer with 9 years of experience in commercial and enterprise projects by acting as analyst, developer and solution designer. Proficient in supporting project deliverables and maintaining releases. Strong leader in guiding support teams and solving complex issues. Steadfast in planning and implementing effective development strategies based on industry best practices.

Skills

C# / .NET / ASP.NET / MVC

Entity Framework / LINQ

Blazor / HTML5 / CSS3 / Javascript

C++

T-SQL

PHP / Java / Swift

Work Experience

August 2021 - Present

.NET Engineer
Hyperio Software Ltd.

- Revamp and development of the platform's authentication/authorization architecture using Identity Server, enhancing security and performance, while also overhauling front-end components for granular access and a seamless user experience.
- Development of internal tooling that streamlined developer and QA team operations.
- Design and development of a load testing framework using Grafana K6.
- Implementation of business functionality within a multi-tenant SaaS platform and enhancement of back-end core components in a microservices/microfrontends architecture.

April 2021 - August 2021

Lead Developer
Probanx Solutions Ltd. (CY)

- In charge of technical approach regarding new and existing projects, and guidance on ensuring best practices.
- Breakdown and allocation of work to cross-regional development teams.
- Analysis and design for integration with external financial services for FX transactions.
- Implementation of custom internal tooling for proprietary core banking system.

August 2019 - April 2021

Senior Software Developer
ISX Financial Ltd. - Probanx Solutions Ltd. (CY)

- Part of team responsible for core banking solution's infrastructure transformation and setup of CI/CD using Terraform and Jenkins.
- Ground-up development of OpenBanking UK APIs (AISP, PISP) and custom identity server under PSD2.
- Design and development of a custom event bus system using ZeroMQ, which resulted in a 18x increase in internal API performance.
- Implementation of a standalone SWIFT FIN message parser/mapper library for processing of imports/exports in core banking system.
- Design and development of a custom authentication/authorization framework for consolidation of access policies within the core banking system.
- Further acting as release and site reliability engineer.
- Team code reviews and technical documentation of delivered components.

October 2016 - August 2019

Analyst / Programmer
H.S. Data

- Design, implement and deploy custom web applications/services and integration tools for cheque clearing systems, using .NET Core/.NET Framework MVC.
- Knowledge-sharing, mentoring and training of Junior Developer on software architecture, programming language specifics and business logic.
- Debug and modify WPF-based solutions.
- Design and develop reports in SQL Server Reporting Services and Crystal Reports.
- Design and implement input validation components and forms using Aurelia.
- Provide 1st level operational support on the solutions delivered.

October 2013 - October 2016

Full Stack Developer
Forthdesign

- Develop multiple Facebook applications and games as part of advertising campaigns for various companies
- Develop multi-touch interactive software using openFrameworks
- Responsible for system analysis, design, implementation and testing of web applications using the Symfony Framework and integration thereof into broader systems involving mobile applications
- Responsible for system analysis, design and implementation of native iOS and Android applications/games
- Develop iOS and Android kiosk applications/games using Apache Cordova framework
- Collaboration with clients to gather requirements needed for web and mobile applications
- Accountable for updating and adding new features to web systems

Education

2019 - 2021   **Masters of Science: Cybersecurity**
European University Cyprus
3.94 GPA

2008 - 2013   **Bachelor of Science: Computer Science**
European University Cyprus
3.24 GPA

Dissertation on World Of Warcraft Add-ons and Data Analysis

Certifications

- GitHub Certified: GitHub Foundations
- AWS Certified: Cloud Practitioner
- Microsoft Certified: Azure Security Engineer Associate
- Microsoft Certified: Azure DevOps Engineer Expert
- Microsoft Certified: Azure Solutions Architect Expert
- Microsoft Certified: Identity and Access Administrator Associate
- Microsoft Certified: Azure Data Fundamentals
- Microsoft Certified: Azure Administrator Associate
- Microsoft Certified: Azure AI Engineer Associate
- Microsoft Certified: Azure Developer Associate
- Microsoft Certified: Solutions Associate (MCSA) - Web Applications
- Microsoft Specialist: Programming in C#
- Microsoft Certified Professional

Skills

Cloud development (SaaS, PaaS and IaaS)

Azure Storage, Azure Web Apps, Application Insights, Azure Monitoring, Azure Search, Azure Functions, Logic Apps, Service Bus, Cognitive Services, Key Vault, Azure Cache for Redis, Azure Container Instances

Solution Design / Infrastructure

Designed decoupled, layered solutions using Domain-Driven design and Clean Architecture practices with CQRS and Event Sourcing. Familiarity with a variety of cloud design patterns relating to high-frequency systems using microservice architectures. Experience in setup of CI/CD pipelines using Azure DevOps and familiarity with infrastructure-as-code tools.

UI Design

Designed and developed UI using HTML5, CSS3, Blazor, Javascript, jQuery, Bootstrap

Database development

Experience in database design and development - SQL, T-SQL, SSRS, SQL Server Management Studio (SSMS), Azure SQL Databases, Azure Analysis Services

Other Activities

- Founder/Software Architect at Evistoria Games - Indie game development studio based in Nicosia, Cyprus (https://www.evistoriagames.com)
- Game development - Development of gameplay plugins for modern game engines (Unreal Engine 4, Unity, CRYENGINE)
- Freelance design and development of small/medium custom cloud solutions/integrations.
- Software development blog (https://www.thecodewrapper.com)