Diomidis Anadiotis

☐ +44 075 1863 0975 | @ info@diomidis.net | 🖥 LinkedIn | ⬡ GitHub | ⊕ diomidis.net | ♦ E14 0LW, London

SUMMARY

A methodical and well-organized software engineer with strong analytical and problem-solving skills, experienced in all phases of software development life-cycle, including requirements gathering, design, deployment, and maintenance. Proficient in multiple programming languages such as C#, JavaScript/TS, and SQL, with a specialization in backend development focused on system efficiency, scalability, and maintainability. Skilled in designing and managing complex software solutions with expertise in Microsoft's open source stack and cloud-native applications. Knowledgeable in microservices architecture and systems design, with a proficiency in DevOps practices, especially in Azure environments, and a range of testing methodologies. Eager and ready to explore and adopt other OO and non-OO modern stacks.

EXPERIENCE

Arnold Clark   Glasgow, UK - Remote
Software Engineer   *Dec 2021 - Present*

- Worked on backend and full stack projects from small stand-alone systems to multi-user, n-tier business-critical enterprise systems from inception to MVP release. Part of the cross functional Aftersales Team with a focus on development and maintenance of in-house and highly available and scalable customer-facing applications. Due to the competitive nature of the automotive industry I cannot divulge too much information regarding the key performance metrics of the digital aftersales business of the company.
- As part of my role I collaborated with the broader team to collectively ensure appropriate engineering decisions are made to factor in technical debt, systems design, stability/reliability, monitoring/observability and business needs. Additionaly I contributed for the refactoring of complex systems or problems when it was warranted and strived to make pragmatic trade-offs between the ideal solutions and technical debt including on planning how to repay it. Participated in debugging complex production issues at speed as part of a team, or leading the resolution of critical or major incidents for the our in-house applications.
- Supported and mentored junior team members and placement students with their daily tasks and their long term goals, helping them to deliver their work on time and training them by writing technical guides and chairing 'lunch and learn' sessions for hands-on demonstrations.
- Dedicated in and out of working hours time in maintenance supporting go-live projects by liaising with customers to troubleshoot their issues and providing solutions and bug fixes to deliver projects on time.

Associate Software Engineer (Hybrid)   *Dec 2019 - Dec 2021*

- Development for new internal and public facing systems, dealing with legacy systems, represent my team at several meetings with various business stakeholders.
- Developed multiple new features, including new APIs, new screens, functionality enhancement, on existing large-scale products by writing clean, clear and well-tested code in C#, JavaScript/TypeScript and SQL. Wrote extensive technical documentation for all the projects I worked on.
- Collaborated effectively in various projects with colleagues from other squads and from other departments, such as service desk, product team, DBREs, platform engineering, finance, marketing and more.

Systems Analyst (On Site)   *Dec 2017 - Dec 2019*

- Analysed and evaluated the current business processeses and systems as part of the Aftersales business support team by understanding the business requirements and translating these into detailed technical specifications. Assesed system capabilities, identified improvements, proposed and presented technical solutions. Liaised with both business stakeholders and IT technical and Digital development teams to ensure that the proposed IT solutions align well with the business goals and are feasible from a technical standpoint. Worked closely with the Aftersales Digital development team, project managers, and other IT stakeholders to troubleshoot any issues and optimize system performance.

City Unity College   Athens, Greece
Research Assistant in Cognitive Computing/Computational Psychology   *Jan 2015 - Sep 2015*

- Participated in cognitive research software development, focusing on the Euclidean Travelling Salesman Problem and utilizing the Eyetribe eye tracker for capturing cognitive processes in real-time. Engaged in selective attention experiments and analyzed data using R and RStudio, creating visualizations and models for cognitive insights. Collaborated in an interdisciplinary team, merging technical and psychological research methods.

IT Systems Engineer   *Feb 2012 - Jan 2015*

- Managed and maintained network infrastructure, administered Windows, Linux Servers and MSQL Server environments. Automated educational courses live streaming and recording tasks using PowerShell and Bash. Developed comprehensive documentation for backup and recovery, supporting compliance audits.

Education

University of Glasgow Glasgow, UK
Master of Science in Information Technology Sep. 2016–Sep. 2017

Relevant modules include advanced programming, databases, software engineering, systems and networks, software project management, algorithms, data structures and cyber security

City University of Seattle Seattle, USA & Athens, Greece
Bachelor of Science in Information Systems (ABET Accredited) Sept. 2011–June 2016

Relevant modules include computer science, statistical computing, network communications, operating systems, web design and cloud computing, data analytics and IT compliance

Languages, Frameworks & Tools

Languages: C#, JavaScript (TypeScript nowadays), Vanilla Javascript (ES6), HCL for Terraform, Groovy for Jenkins, HTML, CSS, TSQL, Ansible

Frameworks & Libraries:.NET Core, ASP.NET 4.0+ Legacy, EF Core, React.js, Gatsby

DevOps: Azure DevOps, Kubernetes, Docker

Testing: NUnit, Cypress, Newman, Integration, Happy Path, SQL Scripts. Trying to apply TDD whenever possible.

Databases: MSSQL, Redis for caching, Raven, Cosmos DB, State-Transition (Event Store))

Authentication & Authorization:JWT, Sessions, .NET Legacy Sticky Sessions, cookies, Oauth

Cloud Native Applications: Building and deploying containerized apps with Docker on Kubernetes on Azure with Azure DevOps

Serverless & Microservices Architecture:Azure Functions, Azure Service Bus

Monitoring, Logging & Alerting:New Relic, Elasticsearch

Data Analytics: R, Python

Operating Systems: Daily use of Windows, Linux and OSX. Good knowlegde of Linux administration