

DIOMIDIS ANADIOTIS

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SUMMARY

An experienced Principal Consultant leading programmes and projects to deliver cutting-edge solutions at the intersection of Financial Services and Data Science. Proven track record in stakeholder management and leading data analytics and data science teams. With previous hands-on expertise in developing machine learning models in production and excellent interpersonal and communication skills, is perfectly equipped to grasp and articulate technical, financial, and conceptual ideas to non-technical audiences. Proficient in cloud technologies (Azure, GCP, AWS) with a commitment to lifelong learning and staying abreast of emerging technologies. A versatile professional blending technical prowess with strong soft skills for exceptional contributions.

AREAS OF EXPERTISE

Data Science
Tech and Team Leadership
Data Modelling
Python
Azure

Machine Learning
Research
Data Visualisation
R
Google Cloud

Artificial Intelligence
Deep Learning
Statistics
AWS
People Management

KEY ACHIEVEMENTS

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OVERVIEW

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EXPERIENCE

Arnold Clark
Software Engineer

Glasgow, UK - Remote
Dec 2021 - Present

- Worked for Europe's largest independent automotive company, with a diverse and large-scale digital department. Contributed 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 which serve hundreds of thousands of customers.
- As part of my role I collaborated with the broader team and department to collectively ensure appropriate engineering decisions were made to factor in technical debt, systems design approaches, stability/reliability, monitoring/observability and business needs. Additionally I contributed to the refactoring of old legacy solutions making pragmatic trade-offs when necessary. Participated in debugging complex production issues at speed as part of a team, or leading the resolution of critical or major incidents including leading restoring of company critical systems when necessary.
- 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.

- Owned whole workstreams across projects, regularly overseeing junior developers and delegating tasks to ensure progress towards deliverables on tight and constantly adapting deadlines. Dedicated in and out of working hours time in maintenance supporting go-live projects by liaising with customers and stakeholders to troubleshoot any issues and providing solutions and bug fixes to deliver projects on time.
- Contributed on important business key metrics and KPIs by boosting vehicle service work sales conversion rates to double digits percentage y.o.y. Integrated with 3rd party vendors and internal systems to provide a seamless omni-channel vehicle service booking customer experience.

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, SOLID principles oriented and well-tested code. 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, 3rd party vendors and more.

Systems Analyst (On Site)

Dec 2017 - Dec 2019

- Analysed and evaluated the current business processes and systems as part of the Aftersales business support team by understanding the business requirements and translating these into detailed technical specifications. Assessed 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 Eyetrice 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 MS SQL 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 (PgCert)

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

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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#, JS, 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 when circumstances allow.

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

Authentication & Authorization: JWT, Sessions, .NET Legacy Sticky Sessions, Cookies, OAuth

Serverless, Microservices Architecture: Azure Functions, Azure Service Bus, Event Sourcing Pattern (CQRS, Event Store)

Monitoring, Logging & Alerting: New Relic, Elasticsearch

Engineering fundamentals: SOLID/KISS/DRY/YAGNI

Data Analytics: R, Python