

Adrian Estran

Engineering Manager

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Gran Canaria



SUMMARY

Engineering leader with 8+ years of hands-on technical experience and 5+ years of management and leadership experience. At Deloitte Digital I led cross-functional teams, and collaborated across disciplines and domains to design, build and operate award-winning digital products with massive scale for household names in UK & EU consumer banking.

My most recent role with Argyle (Remote 1st, Series-B, SaaS product) saw me leading the team responsible for building and maintaining Argyle's mobile SDK across Android, iOS, React and Flutter, as well as the supporting backend systems. Our stack included Django, Spring, Java, Postgres, Kafka all running on GCP.

In my Engineering Manager roles I have focussed on fostering team cultures which exhibit **Trust, Sustainability, Predictability** and **Ownership**. In pursuit of these values I have developed skills in:

- Coaching, goal setting & feedback strategies
- Empathic leadership
- Communicating across cultures and geographies
- Collaborating with people across the business through all stages of product development
- Building predictable delivery systems
- Pragmatically applying engineering best practise

EXPERIENCE

Engineering Manager

Argyle

08/2021 - 08/2022 Remote

<https://argyle.com/>

- Supported the SDK team in building and maintaining Link, Argyle's mobile SDK for Android, iOS, React and Flutter, and the supporting backend services
- Led on definition of target Android architecture and supported implementation
- Introduced Kanban method with tracking of flow metrics, and upgraded delivery processes
- Introduced Kanban method with tracking of flow metrics
- Established delivery forecasts leveraging flow metrics
- Made continuous improvement a key part of the team's philosophy and established monthly capacity for technical debt initiatives
- Coached and supported a team of 9 engineers with regular feedback and 1:1s, 100% retention through 12 months
- Led teams hiring process

PROJECTS

GOV.UK: Passenger Locator Form

08/2020 - 02/2021 Remote

<https://provide-journey-contact-details.homeoffice.gov.uk/next>

Engineering Manager

- Led a cross-functional team, working closely with UK government officials to enhance and improve the UK's Passenger Locator Form (PLF) as part of the COVID-19 response
- Integrated AWS Cognito into the existing solution to provide user authentication and account functionality
- Delivered to aggressive timelines in a challenging and fluid environment
- **Enhancements led to a 40% reduction in the time it took passengers to complete a PLF**

Metro Bank

05/2019 - 08/2020 London

<https://www.metrobankonline.co.uk/ways-to-bank/products/mobile-banking/>

Tech Lead & Android Developer

- Led a cross-functional team of 10+ people, building overdraft functionality into Metro's Android and iOS apps
- Responsible for ensuring the quality of requirements elaboration, technical and UI/UX designs, integration as well as overall technical delivery for the overdraft product

Raiffeisen Bank

11/2017 - 04/2019 Vienna, Austria

<https://www.raiffeisen.hu/myraiffeisen-app>

Android Developer

- Part of a digital transformation program, leading 8+ mobile developers building greenfield iOS and Android apps.
- Modern Android app architecture - Kotlin, Rx, MVVM, localised for 3 regions
- Actively worked with wider project team to define & document requirements, create high & low-level technical designs, and ensure app designs conformed to platform best practice.
- Supported the organisation in its digital transformation, coached on Agile and DevOps principles, implemented new delivery processes



EXPERIENCE

Software Engineer & Engineering Manager

Deloitte Digital

02/2014 - 05/2021 Europe
<https://www.deloittedigital.com/us/en/about/locations/united-kingdom.html>

Digital Consultancy

- Part of the engineering leadership on a number of large digital transformation projects within the consumer banking sector
- Implemented 3 greenfield Android applications with a combined reach of over 2 million users
- Collaborated with technical teams from across the stack to deliver modern, user-friendly apps within complex & legacy-constrained IT landscapes
- My roles were a blend of engineering, people leadership and delivery management

Software Engineer

Gravity

10/2012 - 02/2014 Belfast, United Kingdom
<https://www.creategravity.com/>

Digital Consultancy

- App development utilising the Xamarin Platform and C#
- Worked in a small team of 4 with responsibility for developing small/medium-sized apps on both Android and iOS
- Leveraged my C# & .NET experience to deliver cross-platform apps with considerable (+60%) code sharing

Software Engineer

Core

01/2008 - 10/2012 Belfast, United Kingdom
<https://coresystems.biz/>

Offender management solutions

- Worked across a suite of applications and hardware delivering bespoke access control systems employing cutting edge biometric technology
- Deployed various solutions into high-security facilities around the UK and US
- C#/.NET based stack leveraging .NET Micro, WCF, SQL and various hardware SDK's

A FEW NOTABLE SKILLS

Mobile Development		Technical Leadership		
Architecture	Process Definition	Forecasting	REST	
SOA	Python	Java	App Binary Hardening	JIRA
Localisation	Consumer Banking	AWS	Spring	
JIRA	Notion	ActionableAgile	FinTech Solutions	

PROJECTS

Metro Bank

05/2016 - 11/2017 London

Tech Lead & Android Developer

- Tech lead developing Metro's new consumer banking app
- Managed a cross-functional team of 10+ people, as well as coordinating with technical teams across the banks stack.
- Responsible for overall delivery of the Android app including standing up of the banks mobile capability, implementation of mobile pipelines, build of the apps and integration with Metro's existing Core banking platform.
- The app was awarded the Moneywise 'Best Mobile Banking App' in its first year.

LIVE APPS



Metro Bank

https://play.google.com/store/apps/details?id=uk.co.metrobankonline.mobile.android.production&hl=en_GB&gl=US



MyRaiffeisen

<https://play.google.com/store/apps/details?id=com.rbinternational.retail.mobileapp>



B by Clydesdale Bank (Now Virgin Money)

<https://play.google.com/store/apps/details?id=com.virginmoney.uk.mobile.android>

EDUCATION

BEng Software Engineering

University of Ulster

2008 - 2010
1st class honours

