

Davit Ohanyan

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I am an experienced hands on Engineering Manager with a proven track record of successfully built teams and delivered projects. I enjoy making people successful and helping them to find and achieve their goals. In the same time my extensive engineering experience received over more than 12 years is a strong pillar for making technical decisions and finding optimal solutions.

Pragmatism, fast decisions, and finding the right balance between different needs are key factors to my success.

Career History

2018-Jun – present: Engineering Manager at Comtravo GmbH

- Leading Team of 6 engineers
- Providing technical guidance
- Preparing technical requirements and software design specifications
- Mentoring and coaching engineers
- Working with stakeholders to define product roadmap
- Defining backlog and prioritising technical debts
- Conducting PR reviews
- Implementing features & refactoring code

Technologies/Methodologies/Frameworks:

Typescript, ES6, Nodejs, Mongo, AWS, Docker, Terraform, Scrum, GROW

2016-Apr – 2018-Jun: Principal Engineer at Comtravo GmbH

- Designed and developed multiple services from the scratch including hotel, flight and train discovery and addon 24-7 services
- Implemented and integrated selection and ranking algorithms based on business requirements
- Developed new product concepts and development, delivered product prototypes
- Designed and implemented tools to be used by product department
- Implemented internal libraries to be used by other engineers
- Designed and implemented contract test between 3rd party APIs
- Test Driven Development
- Domain Driven Design(still practicing)
- Hiring

Technologies/Languages/Tools:

Typescript, ES6, Nodejs, MongoDB, AWS(Lambda, Step Function, S3, SQS, SNS, etc), Docker, Terraform, GIT, Kanban

2015-Nov – 2016-Mar: Senior Mobile Engineer at Rocket Internet SE

- Set up SDK code design(MVP architecture) which designed to be used by Venture companies
- Integrated Stripe payment into Lyke iOS application
- Presented VIPER architecture for iOS to the team

Technologies/Languages/Tools:

iOS 9, Android 4, Objective C, Java

2014-Oct – 2015-Oct: Senior Software Engineer at Trademob(acquired by adikteev) GmbH

- Implemented new features for DSP
- Refactored Bidder and Impression services by applying OOP design patterns and best practices
- Integrated bandit algorithms into the system
- TDD

Technologies/Languages/Tools:

NodeJS, CoffeeScript, AWS, Redis, json-rpc, protobuf

2014-Apr – 2014-Oct: SDK engineer at Trademob(acquired by adikteev) GmbH

- Development of iOS and Android tracker SDKs
- Implemented Trademob plugins for Adjust SDK
- Test driven development
- Refactoring and reengineering existing Android SDK

Technologies/Languages/Tools:

iOS 6+, Objective-C, Android 4+, Java, multithreading, Git, JUnit

2012-Jul – 2014-Apr: Technical lead at Instigate Mobile CJSC

- Developed logo recognition app for iOS 4
- Lead engineer of image editing app for Samsung tablet
- Converted existing web e-commerce app to iOS, Android and Win apps

Technologies/Languages/Tools:

Android, Android NDK, C++, JNI, OpenCV, iOS, Java, Objective C, PHP, JS, Phonegap

2010-Jun – 2012-Jun: Mobile Lead Developer at Aragast Ben Web Technologies

The project included analysis of requirements, architecting, development and release to store based on the cafe4tune startup social network.

- Set up android and iOS apps for cafe4tune
- Team building and mentoring
- Implemented chat app with long polling approach

Technologies/Languages/Tools:

Android, iOS, Java, Objective C, SVN

2010-Feb – 2010-Jun: Freelance developer

- Developed Web app for dental laboratory
- Developed MVP app(as a proof of concept) for image manipulation by touch on top of 'svg-android' library

Technologies/Languages/Tools:

Php5/JS/jQuery, MySQL, Android, SVG

Education

2010 – 2012

Yerevan State University – Faculty of Informatics and Applied Mathematics
Degree: *Master (Theoretical Informatics and Discrete Mathematics)*

2006 – 2010

Yerevan State University – Faculty of Informatics and Applied Mathematics
Degree: *Bachelor*