George Dobrin

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Professional Experience

Software Engineer
Microsoft

Responsibilities:

- Responsible for designing and developing software that forms the backbone of several crucial products and services, ensuring high scalability, performance while keeping costs low.
- Infrastructure subject matter expert

Impact:

- Lead efforts into ensuring full data compliancy for logs **without** any data loss, developer experience or end-user experience degradation.
- Developed IaC templates for the entire technology stack to ensure infrastructure flexibility & BCDR drills.
- Drove MoM OpEX & COGS cost down (~20%) for the entire organization

Jul 2022 – present
Copenhagen, Denmark

Co-founder, CTO
dive.fm ↗

Responsibilities:

- In charge of turning the concept of private podcasting for your company into reality.
- Setting the technical direction for the company - covered end to end spectrum of mobile & web distributed systems: tech design planning, product architecture layout, infrastructure, architecture & documentation of cloud-centric mobile and web systems. Everything executed in a lean-agile mindset with solid DevOps practices.
- Leading and managing the technology team (hiring, training, mentoring technical team members)

Impact:

- Featured in top 50 social-media apps for several weeks
- Pilot B2B customers product launch (150+ end users)
- Global public launch & Product hunt launch
- Established strong engineering practices (CI/CD pipelines, testing, deployment freezes, Biweekly automatic software updates directly to app stores for iOS & Android)

Mar 2021 – Nov 2022
Copenhagen, Denmark

Mobile Software Engineer
Maersk

Responsibilities:

- Swapped hats between different projects and development modules (hybrid/native) supporting and developing new features
- PoCs development & plugin integrations, application signing, App Store/Google Play store submission, CI/CD Azure pipelines development & maintenance

Dec 2020 – Dec 2021
Copenhagen, Denmark

Impact:

- Core part of the biggest mobile release of Maersk Shipment cross-branding, cross- platform mobile solution, applications which generate YoY revenue of 2+ billion USD (Autumn 2021).
- Core part of several other customer-facing and internal-usage mobile applications

Lead Full Stack Software Engineer

Movinn

Nov 2019 – Dec 2020
Copenhagen, Denmark

Responsibilities:

- Full ownership and responsibility of the entire technological stack of the company: End-to-end development in the life-cycle of several full-stack and IoT-based software services. Tasks ranged from infrastructure optimisation to actual implementation of new features for web/IoT devices or bug fixes, strategies to overcome technical debt, API design and integrations, custom-made packages, architectural documentation.

Impact:

- Improved reliability, operability and security for in-house IoT project (over 100, real-time connections in production environment)
- Decreased COGS with over 20% MoM (optimisation on cloud resources)
- Improved API performance (latency decrease)
- Established safe deployment principles (enabling Jenkins-powered DevOps pipelines for all web clients & APIs)

Application Developer

IBM

Mar 2018 – Aug 2019
Bucharest, Romania

Responsibilities:

- Design & build advanced cross-platform (web & mobile) applications and in-house tailored libraries
- PoCs, shared knowledge sessions, knowledge transfer & delta knowledge transfer sessions, developed CI/CD pipelines to facilitate mobile & web builds automation

Impact:

- Part of the design, development and release for several hybrid (iOS, Android, web) app owned by external customers

Education

MSc. Computer Science

IT University of Copenhagen

Aug 2019 – Sep 2021
Copenhagen, Denmark

- Specialisation: Advanced Software Engineering
- Thesis: Satellite nodes (IoT) for low bandwidth human communication

BSc. Cybernetics, Statistics and Economic Informatics

Bucharest University of Economic Studies

Oct 2016 – Jul 2019
Bucharest, Romania

- Specialisation: Computer Science & Economics
- Thesis: inFit - Intelligent insurance policies builder

Organizations

Tech to the rescue   Mar 2022 – present

Advisor

Pledged time to provide tech consultancy for the #TechForUkraine initiative to
maximize the impact in the light of the war on Ukrainean territory.

SiSC   Oct 2016 – Jul 2019
                                                          Bucharest, Romania
Software developer

Part of the IT department which develops and maintains websites and applications
for organisation's yearly projects aimed to help students develop their skills by
organising workshops, hackathons and charitable projects.