Mladen Ruzicic

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Experienced software engineer with a decade of expertise
in both startup and large-scale tech environments.
Passionate about leveraging technology to deliver
exceptional user experiences, I am a results-driven
professional eager to collaborate with innovative teams
and make a meaningful impact in the industry.

Experience

Engineering Manager and SWE, ZF   Oct 2023 — present

I joined SCALAR, a ZF-incubated tech department building fleet orchestration PaaS as
a front-end developer. I earned an opportunity to join the UI Platform team to build
tools for 1.000+ engineers and designers. I was promoted to an Engineering Manager
in the same team within 9 months of joining.

- Implemented a system that solved a significant productivity bottleneck in the
  organization - collaboration between designers and developers and, at the
  same time, improved UI/UX consistency throughout the platform
- Initiated multiple projects across the organization, focusing on cross-team
  collaboration, work transparency, and overall product quality improvement

Senior Software Developer, Shopify   Apr 2021 — May 2023

Worked on the Shop.app team, I actively developed and maintained cross-platform
applications built in **React** and **React Native**. Additionally, I collaborated with various
disciplines across Engineering, UX, Product, and Marketing to help develop Frontend
and Mobile solutions for a new product.
My responsibilities included engaging with stakeholders, system design architecture,
writing technical documentation, and conducting thorough code reviews daily.

- Developed and refined the cutting-edge Shop Minis platform and SDK,
  featuring a suite of CLI tools and React Native components designed to
  integrate seamlessly with third-party developers' apps.
- Streamlined the submission and testing of third-party apps processes through
  GitHub App and Actions automation
- Conducted 30+ technical interviews for senior-level positions to evaluate and
  select top-tier candidates aligned with the company mission

Career Coach & Mentor, MentorCruise   Oct 2021 – present

Part-time mentor, offering guidance and support to individuals striving for career advancement in the field of Web Development.
- Distinguished as one of the top 3% mentors out of 5500+ participants on the platform.
- Successfully guided and mentored more than 30 individuals, consistently earning a perfect 5/5 rating for mentorship excellence.

Senior Full Stack Developer, HEGIAS AG   Jul 2020 – Apr 2021

Worked as a Full Stack **Team Lead** of six engineers. I was responsible for migrating a legacy JavaScript app to a multi-tenant architecture with **React** and **TypeScript**. In addition, I organized internal hands-on **Git workshops** and implemented several **CI/CD** automated processes on **GitLab**, including cross-repository package updates.
- Enhanced server response time by migrating a monolithic Node.js application to an event-driven architecture utilizing **AWS Pub/Sub** messaging.
- Developed incremental migration strategy for transitioning from legacy setup to the new system.
- Implemented a comprehensive design system utilizing Styled Components and released it as an independent UI library used across various internal projects.

Front End Developer, WolkAbout   Jul 2017 – Jun 2020

Contributed to developing and maintaining various internal and client-facing applications, playing a vital role in core product advancement. Leveraged **Angular, TypeScript, RxJS, Web Sockets, Jest,** and **Jenkins** to actively participate in core product development. Noteworthy achievements include:
- Initiated, architected, and led the development and maintenance of the WolkAbout SDK, ensuring seamless integration with the WolkAbout ecosystem.
- Led the development of Ready2Wash, a widely adopted client-facing app for self-service car wash stations, serving a substantial customer base.
- Led a team of four professionals in developing a Hybrid dApp, combining **React, Solidity, Ethereum,** and **Truffle** to deliver a cutting-edge solution.
- Individually developed the X-Cloud mobile app, a secure cloud storage solution built with React Native and available on both the Play Store and App Store.

Front End Developer, Execom   Feb 2016 – Jul 2017

Contributed to the Web team's success by actively participating in the development of various internal and client-facing applications. Demonstrated notable progress in technical expertise and cultivated strong client relationships. Key accomplishments:
- Had an essential role in developing and enhancing the company's official website, ensuring an engaging and informative online presence.
- Played a pivotal role in developing multiple microservices and internal tools, utilizing Angular, Node.js, Express.js, Koa.js, MQTT, and Redis to deliver scalable and efficient solutions.