

DINO LOZINA

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WORK EXPERIENCE

Platform Architect

Macrometa (Remote)

Feb 2024 - Present

- Architected and implemented enterprise-scale FaaS and Mobile JS Offload services, driving platform scalability and performance optimization (**Rust, TypeScript, JavaScript, WebAssembly**)
- Led distributed technical teams (10+ people) in designing system architecture and delivering cloud-native solutions while maintaining technical standards

Senior Software Engineer

Macrometa (Remote)

Sep 2022 - Feb 2024

- Engineered core features for distributed cloud platform, focusing on high-availability and fault-tolerant implementations (**Rust, Python, Docker, Kubernetes**)

Developer Experience Engineer

Infobip (Remote)

Aug 2021 - Aug 2022

- Developed and maintained multi-language SDK portfolio and API libraries, streamlining developer onboarding and integration (**Python, TypeScript, JavaScript, C#**)
- Drove improvements in developer practices through collaborative research and implementation

Software Engineer

IT Sistemi (Split, CRO)

Oct 2019 - August 2021

- Built ECM solutions and automated payment processing systems using OCR technology (**C#, JavaScript**)

Software Engineer

Kontakt (Zadar, CRO)

Aug 2017 - Sep 2019

- Developed machine vision applications and robotic control systems for industrial automation (**C#, Python**)

Automation Engineer

Axium Europa (Zagreb, CRO)

Jan 2016 - May 2017

- Developed and programmed software solutions for PLCs (Programmable Logic Controllers) and robots

Software Engineer

Adria Winch (Split, CRO)

Mar 2012 - Dec 2015

- Developed and programmed software solutions for PLCs (Programmable Logic Controllers)

TECHNOLOGIES

- Languages: Rust, C#, Python, TypeScript, JavaScript, WebAssembly
- Infrastructure & Cloud: Docker, Kubernetes, AWS, Azure, Linode
- Databases: SQL, NoSQL, ArangoDB, PostgreSQL, Redis

EDUCATION

University of Split

(Split, CRO)

Jul 2011

Master of Engineering (M.Eng.), Communication and Information Technology

- Certificate of Merit for the most successful student; Average grade 4.5/5

SKILLS & INTERESTS

- Skills: System Architecture, Technical Problem Solving, Team Leadership, Learning and Adaptation.
- Interests: Functional Training, Running, Reading, Writing, Elden Ring, Sekiro, True Detective (Season 1)