Mark Orel

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SKILLS

Infrastructure	AWS (Lambda, EC2, EBS, RDS, S3, DDB), SQL/NoSQL/IMDB, Docker
Languages	Typescript/Javascript, Rust, C++, Java, Python, Ruby, Scala
Other	Git/SVN, Bash

EXPERIENCE

Senior Software Engineer, IB – Bloomberg   Nov 2021 – present

`C++, Typescript/Javascript, Python, Docker`

Senior Software Engineer, CloudWatch – Amazon Web Services   Oct 2018 – Nov 2021

`Typescript/Javascript/React, Java/Ruby, AWS Services, Docker`
- AWS Braket launch contributor
- Container Insights lead engineer
- ServiceLens core engineer
- Community organizer (Watch 'n Eat, Books Readers Club, Lightning talks)
- Internal conference speaker

Software Engineer – Travelport   Aug 2015 – Oct 2018

`AWS, SQL/NoSQL, Typescript/Javascript/Node.js/React, Rust, Python`
- High-resilience cache system (5000 rps)
- Tickets exchange/refund/cancellation system
- Cost optimization initiatives
- Multi-bank mileage program; chatbot systems

Co-Founder, Lead Engineer – Estismail   Jan 2014 – Apr 2017

- Distributed email delivery system (5M daily deliveries)
- Team management (4 developers)

Web Developer – Likeroute   Aug 2013 – Jan 2014

Junior Web Developer – Saga.ua   Jul 2012 – Aug 2013

EDUCATION

National Technical University of Ukraine 'Kyiv Polytechnic Institute'

- MS, Cybersecurity
- BS, Computer and Information Systems Security

SPEAKING

Bot Driven Development · Web Components & React · Code Quality · Serverless Architecture · Remote Work · Software Engineering Career Paths · Error Handling