# Alexandru Vladut

#### Senior Software Engineer

Software engineer with 8+ years of experience, working on-site as well as remotely on various projects in industries ranging banking, travel to fin-tech. During my career I contributed to multiple challenging projects using various programming languages and deployed on cloud infrastructures.



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github.com/alex-vladut 🦪

#### **SKILLS**

Java	Spring	JavaScript	TypeScript	NodeJS	Angular	React	HTML	CSS	RESTful services
AWS	Docker	Serverless	Domain Driven Design		CQRS	CI/CD	GitLab	MySQL	

## **WORK EXPERIENCE**

## Senior Software Engineer | Remote

ViaBill (Denmark)

02/2019 - 04/2020

ViaBill is a Danish company in the fintech industry that offers payment solutions for small and medium-sized webshops

#### Achievements/Tasks

- Designing, implementing and maintaining a company spinoff to monetise user's interaction.
- Improving Node.js applications monitoring by adding Grafana dashboards and alerting on errors.
- Implementing e2e tests using Docker and docker-compose.
- 🍨 Worked on multiple microservices to semantically analyse over 4500 partner stores to improve search functionality. 🔀
- Integrating Python ML algorithm to predict user's attraction to specific banners.
- Adding new features to the backoffice and customer facing applications using Angular, NgRx and reactive programming with a Nrwl Nx monorepo approach.

Contact: Paris Polyzos – https://lu.linkedin.com/in/ppolyzos

#### Senior Software Engineer | Remote

Xoomworks (Romania) | Click Travel (United Kingdom)

01/2016 - 01/2019

ClickTravel provides corporate travel management to companies across the UK

#### Achievements/Tasks

- Working onsite for about 1 year, then joining Click Travel remotely on the same project
- Designing, implementing and testing new features with Java and JavaScript (Node.js, Angular 1 and React) in an event-driven microservices architecture.
- Building and deploying cloud native serverless microservices using AWS services: Lambda, API Gateway, DynamoDB, SNS, SQS, S3, CloudFormation etc.
- Guiding colleagues in following good architectural practices: clean separation of concerns, modelling business concepts using DDD, CQRS, testing business requirements through BDD, building serverless applications etc.

Contact: Craig Handley – https://uk.linkedin.com/in/craig-handley-73966328

### Software Engineer

msg systems (Romania) 🗷

10/2011 - 12/2015

IT consulting company providing services for top German players in automotive, banking and insurance industries

#### Achievements/Tasks

- Designing, implementing and testing new features with Java for a banking web application.
- Implemented e2e smoke tests suite using Selenium.
- Technical Lead of a team of 8 members for a period of 9 months, being responsible for mentoring, technical assessment and planning tasks.

Contact: Tudor Cotop - https://uk.linkedin.com/in/tudor-cotop-62009434

#### **EDUCATION**

## Master's Degree in Computer Networks and Distributed Systems

Technical University of Cluj-Napoca | Faculty of Automation and Computer Science

10/2012 – 07/2014 Romania

## Bachelor's Degree in Computer Science and Information Technology

Technical University of Cluj-Napoca | Faculty of Automation and Computer Science

10/2008 – 06/2012 Romania

#### **LANGUAGES**

English German Romanian

Full Professional Proficiency Professional Working Native or Bilingual Proficiency
Proficiency

### **CERTIFICATIONS**

AWS Certified Security Specialty (08/2018) AWS Certified Developer Associate (06/2018)

AWS Certified SysOps Administrator Associate (06/2018)

AWS Certified Solutions Architect Associate (04/2018)

AWS Cloud Practitioner Certification (04/2018)

Oracle Certified Associate, Java 8 Programmer

(12/2016)