Tomas Zezula
Backend Developer

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Modenska 697/4, 109 00, Prague 10

+420 736 269 227
zezulatomas@gmail.com

Skills

Backend: Kotlin, Java,, Spring Boot

Messaging: Kafka, RabbitMQ

Databases: PostgreSQL, MySQL, MongoDB, Cassandra

Cloud: Google Cloud Platform, AWS, Heroku

Experience

Avast Software / Senior Software Engineer

SEP 2017 - PRESENT, PRAGUE, CZECH REPUBLIC

- Evaluation of novel ideas from the product perspective
- Device management in web portal leading up to increase in multi-device license purchases: Kotlin, RabbitMQ, Kafka
- Raising awareness of web portal through cross-platform SSO and social login: OpenID, Kotlin
- Micro service stack supporting a smart home security product: AWS, Kubernetes, Kafka, RabbitMQ, Scala, Python

Freelancing / Lead Developer

SEP 2017 - NOV 2021, PRAGUE, CZECH REPUBLIC

Lead developer of a project focused on GDPR compliant sharing of personal data, primarily resumes.

- GCP, Firebase and Cloud Functions
- Build and test automation
- REST API for partner integration
- Consulting and technical leadership

Lead developer of a small property rental website in Scania, Sweden.

- Build and deployment automation: Heroku, GitLab
- Backend API in nodejs
- MongoDB + GridFS for data persistence
- Templated emails with SendGrid
- GDPR compliance
- Service monitoring, troubleshooting
- Data migration to a different cloud storage

Panaseer / Principal Software Engineer

SEP 2015 - JUL 2017, LONDON, UK

- Established development processes and routines to close the gap between engineering and data science.
- Introduced test and build automation, created core back-end services of the analytical platform.
- Collab with the client success team to incorporate new ideas into the product.

Mobenga / Team Lead

MAY 2012 - AUG 2015, MALMO, SWEDEN

- Development and delivery of solutions tailored to meet client expectations (mobile betting and sportsbook).
- Partnering with customers to effectively manage expectations, requirements, communications, and timelines for major mobile projects.
- Defined and executed technology roadmaps in alignment with customer and stakeholder needs.
- Contributed to project coding, bug fixes and new feature implementation. Advanced the development lifecycle through deployment of build automation tools.
- Collaborated with teams across a range of projects to provide first-line customer support.

Greenfinch Technology / Software Engineer

SEP 2009 - MAY 2012, DUBLIN, IRELAND

- Transitioned the company from a reliance on small .NET projects to larger Java-based development and implementation projects for customers in the UK.
- Provided support and programming skills throughout execution of projects in accordance with client requirements and goals.
- Contributed to deployments, test automation, and continuous integration. Managed client communications, updates, and reporting. Mentored and trained interns.

XITEE / Software Developer & Consultant

2006 - 2009, PRAGUE, CZECH REPUBLIC

- Contributed to project coordination and delivery, with involvement in documentation of critical legacy systems.
- Business requirements analysis
- Development of trading APIs

T-Mobile CZ / Software Developer

2002 - 2006, HRADEC KRALOVE, CZECH REPUBLIC

Supported the development team by handling application and systems maintenance, as well as partnering with senior personnel on delivery of new projects such as SIM card activation and finance department systems.

PVT / Software Developer

2000 - 2001, HRADEC KRALOVE, CZECH REPUBLIC

Part-time job as a software developer / analyst, mostly in the space of municipal institutions.

Education

Systems Engineering & Informatics / Major

2001, UNIVERSITY OF HRADEC KRALOVE

Financial Management / Bachelor

1999, UNIVERSITY OF HRADEC KRALOVE

Certifications

- Essential Google Cloud Infrastructure: Foundation (Coursera)
- Google Cloud Fundamentals: Core Infrastructure
- Functional Program Design in Scala (Coursera)
- Big Data Foundations (Coursera)
- Programming Cloud Services for Android Handheld Systems (Coursera)
- Pattern-Oriented Software Architectures: Programming Mobile Services for Android Handheld Systems (Coursera)
- Exploratory Data Analysis (Coursera)
- Oracle Certified Master, Java EE 5 Enterprise Architect
- Oracle Certified Professional, Java EE 5 Business Component Developer
- Sun Certified Programmer for the Java Platform, Standard Edition 6