Levon Movsesyan

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Employment History:

MediaMarktSaturn Technologies   *Sep 2020 - now (Munich, Germany)*
Senior Full Stack Engineer / Competency Lead
- Led a team of 5 software engineers, managing the migration of monolithic applications (IBM WebSphere) from on-premises to GCP, including implementation, architectural decisions and strategic planning to ensure a seamless transition.
- Migration of Couchbase database from on-premises to GCP with zero downtime.
- Architect and implement cloud-native solutions such as CE, KE, Cloud Run Functions, Pub/Sub, Cloud SQL and other services.
- Work with multiple DB technologies including PostgreSQL, OracleDB, and CouchbaseDB
- Design and develop scalable microservices mainly using Java 17-21 and Spring Boot.
- Develop React JS applications for internal usage that integrate with backend services.

SES Satellite / MX1   *Apr 2019 - Sep 2020 (Munich, Germany)*
Senior Full Stack Engineer
- Developed a mission-critical Spring Boot application (Kotlin) for monitoring video asset handover via satellite, ensuring reliable content delivery.
- Deployed apps to GCP using KE containerizing services with Docker and Helm.
- Serverless architecture using GCP CF for asynchronous processing of satellite data.
- Automated infrastructure provisioning and application deployment using TF and CI/CD.

ProSiebenSat1 SE   *Jun 2018 - Apr 2019 (Munich, Germany)*
Senior Java Software Engineer
- Architected and developed backend microservices for a new video-on-demand platform using Java and Spring Boot.
- Designed and built CI/CD pipelines using GitLab CI for automated testing and deployment.
- Utilized AWS services EKS, SNS, SQS, and DynamoDB to create scalable solutions.
- Implemented IoC with CloudFormation to ensure consistent environment provisioning.

Windeln.de AG (Munich, Germany)   *Aug 2015 - Jun 2018 (Munich, Germany)*
Java Software Engineer
- Specialized in payment system development, designing and implementing features to enhance e-commerce payment infrastructure.
- Built and maintained microservices using Java, Spring Boot, and REST APIs in a distributed system architecture.
- Worked with diverse data storage solutions including MongoDB, MySQL, and Redis to handle various data requirements.
- Implemented message-based communication between services using RabbitMQ to ensure system resilience.

EPAM Systems (Krakow, Poland)   *Aug 2014 - Aug 2015 (Krakow, Poland)*
Java Software Engineer
- Developed an Options Settlement Tool for CME Group, leveraging OSGI for modular architecture, Hibernate ORM for efficient data access, REST APIs for financial data processing, and optimized MySQL schemas for data transaction and reporting.

Freelancer at Smart Layover   *Dec 2013 - Jun 2014*
Java Software Engineer
- Developed a hotel and tour booking service by integrating Sabre and Viator APIs, leveraging Spring MVC, MySQL, SOAP, REST, Hibernate, and Maven. Ensured reliability and functionality through unit testing with Mockito and JUnit.

VMWare, Inc.   *Mar 2012 - Dec 2013 (Yerevan, Armenia)*
Java Software Engineer
- Worked on the vCenter Operations Platform, a distributed monitoring system, focusing on developing scale-out and high-availability features for the analytics node, along with unit and integration testing of various modules.

Virage Logic (Synopsys since *2010*)   *Dec 2008 - Mar 2012 (Yerevan, Armenia)*
C++ R&D Engineer
- Worked on STAR Yield Accelerator project that is designed to automate the process of memory testing. Participated in design, release planning and development

Education:
- M.S., Applied Mathematics and Informatics, chair of Information and technology center, Yerevan State University, 2007-2009
- B.S., Applied Mathematics and Informatics, Yerevan State University, 2001-2005

Skills Summary:
- Java 8-21, Kotlin, Python, Shell scripting, C++ (past experience)
- OOP, OOD, Spring Boot/MVC, JPA (Hibernate,/Spring Data), REST API design, microservices, Event-Driven architecture
- ReactJS, MaterialUI, AntDesign, JavaScript, TypeScript, Next.js, MaterialUI, AntDesign
- GCP, AWS, Kubernetes, Docker, Terraform, CloudFormation, GitHub Actions, Gitlab CI
- MySQL, MongoDB, PostgreSQL, OracleDB, Couchbase, DynamoDB, Redis
- Technical Leadership, System Architecture, Problem Solving, Team Collaboration, Agile Methodologies

Languages:
Armenian(native), English(fluent), Russian(fluent), German (fluent)