Maksym Panibratenko

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Summary

Software Engineer with extensive experience in developing and integrating mission-critical applications. Proven track record in designing solutions that are scalable, reliable, and cost-effective. Strong background in backend development, cloud computing (AWS), performance optimization, and microservices architecture.

Experience

Software Development Engineer

Amazon.com (Remote/San Diego, CA)
May 2021 - Present
- Developed and maintained scalable, distributed software systems to support business objectives.
- Collaborated with cross-functional teams to define, design, and ship new features.
- Improved system performance and reliability through proactive performance tuning and system optimization.
- Participated in code reviews, provided constructive feedback, and mentored junior engineers.

Lead Software Engineer

Verizon via EPAM Systems Inc (Remote)
Nov 2020 - May 2021
- Designed and implemented microservices to enhance system scalability and maintainability.
- Worked with cross-functional teams to ensure seamless integration of new features.

Senior Software Engineer

Caterpillar via Motion Recruitment (Remote)
May 2020 - Nov 2020
- Provided architectural guidance and led the development of multiple event-driven notification features.
- Technologies: Scala, Akka, AWS.

Senior Software Architect

Hyatt Hotels Corporation (Chicago, IL)
Mar 2019 - Jun 2020
- Developed a strategic plan for transitioning to an event-driven architecture.

- Designed and developed scalable services for integrating vendor property management systems.
- Implemented a proof-of-concept solution for the American Airlines partnership program.
- Technologies: Java, Spring, OpenAPI, Kafka, Redis, MongoDB.

Senior Software Engineer

Google via EPAM Systems Inc (Mountain View, CA)
May 2018 - Dec 2018
- Developed and enhanced the internal framework for automating comprehensive end-to-end integration testing.
- Technologies: Java, Android, Espresso, Robotium, Bazel.

Senior Systems Engineer

Google via EPAM Systems Inc (Mountain View, CA)
May 2015 - May 2018
- Provided L3 Engineering Support for core G Suite services (Gmail, Hangouts, Calendar).
- Collaborated with developer and product management teams to effectively resolve issues and enhance product quality.
- Technologies: DNS, SMTP, SPF, DKIM, DMARC, TCP/IP, SSL.

Software Engineer

Bandwidth via CyberVision Inc (Kyiv, Ukraine)
Dec 2013 - May 2015
- Developed proof-of-concept cloud-based applications for telecommunication services.
- Developed a custom monitoring framework to ensure desired system availability.
- Technologies: Python, Django, PostgreSQL, Redis.

Systems Engineer

Barclays Capital via EPAM Systems (Kyiv, Ukraine)
May 2012 - Nov 2013
- Maintained global Unix infrastructure as part of the 24/7 ProdOps team.
- Technologies: Red Hat Enterprise Linux, Oracle Solaris, Bash.

Education

Igor Sikorsky Kyiv Polytechnic Institute

Master of Science in Radio Engineering, Class of 2012