Anton Ohorodnyk

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Summary

Tech lead with 13+ years of experience in developing highly scalable business software solutions for millions of customers across the globe.

Experience

Senior Software Engineer   Dec 2018 - Present

Aura   Mountain View, CA

- Achieved a ~90% reduction in resource utilization for the business-critical service deployed to ~70 servers by transitioning the service from the monolithic PHP application to the Golang microservice.
- Led the development effort for the new product platform by collaborating with product management, designers, and several cross-functional teams.
- Managed the development and implementation of the application standards to a distributed team by creating documentation, Golang framework for message processing, and multiple libraries to simplify the integration.
- Introduced new functionality to digital security products and improved user engagement by leading a cross-functional team of 6 people.

Technologies: *Golang, PHP, JavaScript, MySQL, Memcached, Redis, Kafka, Kubernetes, Docker, AWS.*

Software Architect   Sep 2016 - Dec 2018

Ecentria   Odesa, Ukraine

- Provided technical expertise and oversight for expanding an e-commerce platform for multiple online stores with revenue of more than 250M USD per year.
- Managed a performance improvements project for a price calculation product that achieved a 90% of performance improvements by optimizing MySQL queries and PHP code.
- Created architecture for an image processing service by transitioning the product to the cloud and converting the service from a monolithic, and improving performance.
- Technically led a team of 5 people and interviewed more than 100 people.

Technologies: *PHP, JavaScript, MySQL, Solr, Redis, RabbitMQ, Cassandra, ElasticSearch, AWS.*

Software Engineer   Jun 2014 - Aug 2016

Magento, an Adobe Company   Kyiv, Ukraine

- Led an extensible search framework for Magento 2 application with multiple implementations behind it using MySQL, Solr, and PHP.
- Managed a multi-warehouse project to simplify the integration of the Magento platform for customers with multiple warehouses by collaborating with architects, product management, and designers and with several cross-functional teams.
- Achieved significant performance improvements and product stability by introducing better integration with the MySQL database.

Technologies: *PHP, JavaScript, MySQL, Solr, Memcached, Redis, RabbitMQ, Docker, AWS.*

Software Engineer   May 2013 - May 2014

Ven Commerce Ltd   Kyiv, Ukraine

- Led new catalog view development for e-commerce platform by creating extensions for Magento platform.
- Managed new features for a mental therapy product by collaborating with product management, designers, and several cross-functional teams and developing features in Python.
- Achieved improvements in user experience and application performance by migrating a store from a custom Java implementation to the Magento platform.

Technologies: *Python, PHP, JavaScript, MySQL, Solr, Memcached, RabbitMQ, AWS.*

Education

- Master of Software Engineering, National Aviation University, *Kyiv, Ukraine*   2015 - 2017
- Bachelor of Software Engineering, National Aviation University, *Kyiv, Ukraine*   2010 - 2014
- Specialist in Computer Programming, Radiomechanical College, *Kyiv, Ukraine*   2006 - 2010