

Stanislav Palatnik

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Education

NYU Polytechnic School of Engineering Brooklyn, NY May 2012

- Graduation date: May 2012
- **Bachelor's and Master's** in Computer Science
- **Minor** in Business and Technology Management
- GPA: 3.41; Honors

Technical skills

Languages

- Proficient in: Java, Scala, C#, PHP, JavaScript

Frameworks

- Jersey, Spray.io, Play, Spring MVC, Struts, Symfony, Zend, jQuery, AngularJS

Software & Technologies

- Databases: SQL Server, PostgreSQL, MySQL, MongoDB
- Preferred Development Environments: IntelliJ, PhpStorm, VS Studio, Sublime, Atom, Eclipse

Experience

BAE Systems Applied Intelligence July 2012 – Present

Principal/Senior Software Engineer(2016 - Present), Software Engineer(2012-2015), New York

- Work with Java, Scala, running on SQL Server to develop and maintain a mail archive platform
- Designed and implemented a concurrent gzip compression app to compress all mail content
- Leveraged Scala to create a lightweight, scalable RESTful API for internal and external services.
- Integrated the Scala RESTful API into a Symfony PHP portal
- Designed, implemented and deployed a scalable, distributed Exchange EWS mailbox synchronization service using Java, SQL Server and RabbitMQ.
- Benchmarked, optimized and rewrote core, complicated stored procedures to introduced better caching, cache invalidation, pagination and execution plans.
- Lead improvements in code review and CI practices with Jenkins and Upsource.
- Docker evangelist. Encouraged, mentored, and trained team on Docker best practices.
- Implemented a centralized logging solution with syslog, Elastic Search, and Kibana.

Google / Genome Informatics, Summer of Code 2011 Program April 2011 – August 2011

Software Engineer, New York

- Used Java and the Jersey JAX-RS framework to implement a RESTful HTTP Web Service API.
- Leveraged the Spring framework for autowired dependency injection and configuration.
- Used JUnit for unit testing and performed extensive MySQL query optimization through benchmarking and profiling.

Google / Geeklog, Summer of Code 2010 Program April 2010 – August 2010

Software Engineer, New York

- Worked with PHP, MySQL, MSSQL, PostgreSQL and JavaScript to design and implement a social networking plug-in for the Geeklog Content Management System.
- Researched comparable open-source implementations to design the most optimal and secure integration strategy.

Google / Geeklog, Summer of Code 2009 Program April 2009 – August 2009

Software Engineer, New York

- Employed PHP, MySQL and PostgreSQL to design and implement PostgreSQL compatibility into the Geeklog database abstraction layer.

- Developed PL/pgSQL stored procedures to replicate commonly used native MySQL functions.
- Utilized Mercurial for efficient version control and PHPUnit for unit testing.