

Michael Jeszenka

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WORK EXPERIENCE

Hostica.com

Java Web Developer

Torrance, CA

2016 – Present

- Designed and developed a Spring Boot web application for internal company use for managing accounts and troubleshooting technical issues of over 12,000 domain names and 5,000 customers. Test Driven Development methodology used.
- Developed RESTful API for backend using SpringMVC and Java 8. Delpoyed to AWS, using Elastic Beanstalk, and Docker.
- Integrated with third party software's Postgres and MySQL databases with Spring Data JDBC.
- Developed application database with Spring Data JPA and Hibernate. Deployed to AWS RDS.
- Secured web application against CSRF and XSS with Spring Security and jsoup. Installed TLS using AWS Certificate Manager.
- Parallelized backend using asynchronous methods achieving a minimum speedup in execution time of at least 60%.
- Consumed third party APIs using Spring RestTemplate.
- Consumed third party WSDL SOAP APIs using Spring Web Services and Apache Axis.
- Wrote unit, integration, and functional tests using JUnit, Mockito, MockMVC, and Selenium.
- Developed frontend user interface using jQuery and Bootstrap.
- Automate CI/CD though BitBucket Pipelines.

Hostica.com

Systems Administrator / Systems Analyst / Help Desk Technician

2007 - 2016

- Administrate the following: WHMCS, cPanel control panel Plesk web control panel, Hsphere web control panel, OpenSRS domain registrar database, Affiliates web application.
- Write DNS lookup and file management scripts using Python and Bash
- Monitor systems for intrusions or denial of service attacks, and report security breaches to appropriate personnel.
- Debug HTML, CSS, and PHP code.
- Troubleshoot DNS, FTP, SMTP, POP3, and IMAP protocol related issues.

EDUCATION

Georgia Tech

Master of Science in Computer Science, Aug 2017 - Aug 2020

Atlanta, Georgia

UCLA

Bachelor of Arts in History, Mar 2006

Los Angeles, California

SKILLS

- | | | | | |
|---------------|-------------------|------------------------|-------------------|-------------|
| • Java | • Spring Data | • SQL | • API development | • UML |
| • AWS | • Spring MVC | • Docker | • Agile | • Maven |
| • Git | • Spring Security | • CI/CD | • TDD | • C / C++ |
| • Postgres | • JPA | • Multithreading | • JUnit | • jQuery |
| • Spring | • Hibernate | • RESTful web services | • Mockito | • Bootstrap |
| • Spring Boot | • JDBC | | • Selenium | • Linux |

CERTIFICATIONS

- Oracle Certified Professional, Java SE 8 Programmer
- C++ Institute: C Programming Language Associate
- LPIC-1: Certified Linux Administrator
- CompTIA: A+, Network+, Security+, and Linux+

ONLINE PORTFOLIO

LinkedIn: <https://www.linkedin.com/in/mikey-jay/>

GitHub profile: <https://github.com/mikeyjay39>

Personal website: <https://michael.jeszenka.com/>