

ANTONIO LOPEZ

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SUMMARY

- A quality-focused software engineering professional with seven years of professional experience building full-stack web applications and creating both scalable and maintainable solutions
- Knowledgeable in building server-side solutions using Java (Oracle SE8 Certified) with tools such as Spring Framework, Hibernate, SQL/NoSQL, and building CI/CD pipelines using tools like AWS, TravisCI, Docker
- Leader in education and training with a background in secondary education, teaching as an adjunct professor in computer science courses, and writing hundreds of pages of technical documentation for various projects

SKILLS

Adobe CQ5, Amazon Web Services, Angular, AngularJS, Apache Server, AsciiDoc, Bootstrap, CSS, Docker, Ehcache, Git, Gradle, HTML, Java, Javascript, Jenkins, jQuery, Maven, NodeJS, PrimeNG, React, Rightscale, RxJS, Sauce Labs, Selenium, SOAP/REST, Splunk, Spring, SVN, Tomcat, Typescript

EXPERIENCE

Senior Software Engineer

Ames, IA XPANXION/ Jun 2017 to Nov 2019

Developed software for Anthem and IngenioRx in addition to serving as a talent manager and development practice lead.

- Built and maintained an OSS framework (Nimbus) that allowed for the creation of configurable web and web-mobile applications using Java, Spring, MongoDB, OracleDB, Angular, PrimeNG, Docker, Bitbucket
- Designed and implemented features for multiple medical insurance-based applications
- Improved team knowledge and retention through creation of clean and well-written technical reference documentation written with AsciiDoc.
- Ensured high quality code and reduced technical debt by continuously improving Sonar code metrics and code coverage
- Participated in a fully distributed software development lifecycle using the SAFe methodology

Adjunct Professor

Kearney, NE UNIVERSITY OF NEBRASKA KEARNEY/ Aug 2016 to Dec 2016

Instructed an introductory course for students in Object Oriented Programming II using Java and IntelliJ.

- Provided high-level instruction and active participation for 20 students in a university setting
- Conducted one-on-one instruction for students needing additional assistance outside of the classroom.
- Prepared, administered, and graded midterm and final examinations

Software Engineer Manager

Kearney, NE XPANXION/ Apr 2015 to Nov 2016

Mentored employees as a talent manager and created/maintained several internal projects.

- Managed six direct reports meeting weekly to bi-weekly
- Organized and provided planning for employee growth through education and career path progression
- Created and maintained several in-house software applications targeting both usability and education of languages and tools including Spring Boot, Spring Data Rest, AngularJS, Bootstrap, Selenium
- Lead in assessing potential candidates in the technical interview process for all technical roles
- Actively assisted with the recruiting process

Senior Software Engineer

Kearney, NE XPANXION/ Oct 2014 to Nov 2016

Developed software for Intercontinental Hotels Group.

- Built scalable solutions for multiple highly available web applications with Java, JSP, Spring, Hibernate, MySQL, Ehcache, Rightscale, Derbysoft, Bootstrap, Javascript, AngularJS, JQuery, SVN, Git
- Participated in daily development tasks for maintenance and new features
- Provided best practice development through use of object oriented programming, design, design patterns, and general technical support
- Provided 24/7 production support
- Served as team development lead, leading an offshore team of four
- Facilitated effective communication in agile scrum meetings
- Organized and delivered product demonstrations

Junior Software Engineer

Kearney, NE XPANXION/ May 2013 to Oct 2014

Developed software for Intercontinental Hotels Group.

- Managed and improved build/deployment processes for an enterprise-level web application with AWS, Jenkins, Rightscale, General scripting (Bash, Ruby)
- Assisted in the full software development lifecycle using Java, JSP, Spring, Hibernate, MySQL, jQuery, CSS3
- Improved two projects' unit test coverage from below 60% to over 95%, covering 40,000 lines of code using tools such as JUnit, TestNG, and Mockito
- Regulated application Adobe CQ5 (CRM/CRXDE) development, including templates and components

EDUCATION AND TRAINING

Oracle Certified Associate, Java SE 8 Programmer ORACLE UNIVERSITY | November 2015

Bachelor of Science - Mathematics UNIVERSITY OF NEBRASKA KEARNEY | December 2012

Minor - Computer Science UNIVERSITY OF NEBRASKA KEARNEY | December 2012