

Alan Quintero

Computer Systems Engineer

CONTACT INFORMATION

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Work authorization: U.S. citizenship

SUMMARY

I am an experienced Software Engineer with a proven career track of more than 4 years as a Java developer, specialized in Java EE. I have worked in some sectors, creating new solutions, and providing enhancements for existing Web Applications based on Java technologies. I have also developed web solutions through open-source Front-end and Back-end technologies. I am familiarized with a 100% Agile environment. Eager to learn modern technologies. Training to improve my technical skills.

EXPERIENCE

Technology Analyst.

June 2017 to Present

Infosys – Sunnyvale, California USA

- Client: Apple
- Internal Framework: Analyze requirements to develop a new backend application to process data applying algorithms and saving the result information in Oracle and Cassandra databases.
- In charge of the development and testing of this framework, clients are only reviewing my code.

Technologies involved: Java 8, J2EE, Spring Boot, Spring Security, RESTful, Maven, JSON, JDBC, Hibernate, JUnit 4, Git, Oracle, Cassandra, Apache Tomcat, Eclipse and Linux

Software Engineering Sr. Analyst.

August 2016 to June 2017

Accenture - Monterrey, Mexico

- Client: Charter
- Mass Media Services: Develop back-end and front-end to implement and improve a web application based on an existing one.
- Analyze requirements to develop code, unit test and selenium test.
- I decided to learn selenium to help the team with the development of the tests.
- Took the initiative to create technical documentation useful for the new joiners
- Refactored and improved the backend code applying best practices of programming.

Technologies involved: Java 8, J2EE, Spring Boot, Spring Security, RESTful, JDBC, Hibernate, Maven, JUnit 4, Mockito, Selenium 2, Git, MySQL, Teradata, Sonar, Apache Tomcat, Jenkins, JSON, XML, Swagger, Google Checkstyle, Eclipse, Atlassian Suite, Windows and Agile Methodology

Java Developer

April 2015 to August 2016

Tata Consultancy Services - Guadalajara, Mexico

- Client: USAA
- Health and Insurance Services: Develop back-end and front-end to implement a new line of business for a web application.
- Analyze and develop solutions in the back-end and sometimes in the front-end, I test the code and create technical documentation.
- Analyze and estimate tasks for the team, conduct technical training. In charge of a team of three people.
- Conducted Java training for beginner programmers with the aim of estimate and create a Java Desktop application to book conference rooms. The Java application was being used by more than 200 coworkers.

Technologies involved: Java 6, J2EE, JUnit 4, JavaScript, JSP, HTML5, Oracle, Eclipse, IBM Rational Team Concert (RTC), Windows and Scrum

Java Developer

July 2013 to March 2015

Softtek - Aguascalientes, Mexico

- Client: General Electric.
- Financial Services: Develop back-end to migrate a desktop application to a web application.
- Learned to analyze, identify and estimate the requirements.
- Learned to design response/response for the interactions between backend and frontend.
- Develop Java code including the unit tests. Creation of queries to interact with the Database.

Technologies involved: Java 6, J2EE, Spring MVC 3, Maven 3, RESTful, JUnit 4, JSON, iBatis, JDBC, Git, Jetty, Sonar, Oracle PL/SQL, Eclipse, Windows and Agile Methodology

PORTFOLIO

Website: <http://alanquintero.com.mx/>

GitHub: <https://github.com/alanquintero>

Technologies involved: Java 8, J2EE, Android, Spring Boot, Spring MVC 4, Spring Security, Spring JPA, JDBC, Maven 3, RESTful, JUnit 4, Mockito, PowerMock, JSON, Hibernate, MySQL, Jetty, JSP, JavaScript, jQuery, HTML5, CSS3, Bootstrap, Heroku, Git, AngularJS, Node.js, AWS

EDUCATION

August 2010 to December 2014

Universidad Autonoma de Aguascalientes
Aguascalientes, Mexico

Bachelor's Degree: Computer Systems Engineering

PROFESSIONAL CERTIFICATE

Android Certified Professional – June 03, 2016

Java SE 6 Programmer – June 04, 2015

SKILLS HIGHLIGHTS

- Java, Spring Framework, RESTful, Maven, Hibernate, JDBC, JUnit, Mockito, PowerMock
- HTML5, JSON, XML, AJAX, JavaScript, jQuery, Bootstrap
- MySQL, Oracle PL/SQL, Cassandra
- Git, Jenkins, Sonar, Swagger
- Apache Tomcat, Jetty
- Windows, Linux

LANGUAGES

English – Business Level

Spanish – Native