

Roberto Trigueros

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Professional Summary

Software Engineer with more than 8 years of experience on different kind of projects such as Desktop, Web, Back End, Business Intelligence, and Big Data. Focusing on automation with different technologies. I have worked with remote and local teams following agile methodologies such as Scrum and Kanban.

Skills

- Linux
- Hadoop
- Amazon S3, EMR, EC2
- Java
- Python
- Hive
- MongoDB
- MySQL
- PostgreSQL
- Oozie
- TestNG
- Selenium
- Maven
- SonarQube
- Elasticsearch
- JSON
- JavaScript
- Spring Boot
- Logback
- PowerMock
- Mockito
- Git
- Git Flow
- Stash
- Jenkins
- Team City
- Atlassian Stack
- Pentaho BA
- Micro Strategy
- Docker
- Vagrant
- HP QC
- Testuff
- Unit testing
- Integration testing
- Test automation
- Test planning
- Scrum
- Kanban

Languages

- Spanish (native speaker)
- English (advanced)

Experience

CREDIT SESAME

February 2019 – Current

Senior QA Engineer

- Development of test automation framework for web and mobile web using Java, Selenium, TestNG, Maven, REST, GitLab, Jenkins
- Lead QA efforts for one remote team distributing tasks and prioritizing tickets
- Test cases management and bug tracking using Jira
- Design and execute testing cycles involving: regression, exploratory and smoke tests in Web and Mobile Web – cross browser testing
- DataBase testing using MySQL
- A/B testing using Optimizely, monitoring user interactions using Mix Panel
- Deployment of new artifacts in testing environments using Jenkins and Linux
- Documentation of main features to share knowledge between QA and Devs

GLOBANT PERU

September 2016 – February 2019

Project: Johnson & Johnson - Enterprise Data Lake

SSr Big Data Architect

- Development of ETL scripts using Java, Scala, Spark SQL, Hive, Oozie, HDFS and bash scripts
- Collaboration in the development of a Python framework to move data from different sources hosted in AWS S3 to a Postgres database, this solution was based on microservices and queue messaging using RabbitMQ
- Develop an ingest tool using Python, Google Cloud Storage, Google BigQuery, Google Analytics, AWS S3, App Annie, Docker and bash scripts. The solution was hosted in Datica environments
- Creation of Tableau dashboards using Hive and Excel files

SSr Test Automation Engineer

- Development of unit tests and integration tests using Java, Python, Minio (S3), HDFS, Postgres, Behave, and Docker

- Development of consistency checker tool to validate data between AWS S3(raw data) and Hive, using Java, HDFS, Spark, and Hive
- API testing using Postman
- Develop JMeter scripts to generate data for iOS applications
- Write and execute test cases using Jira - Xray
- Manual testing of iOS applications, web sites, Tableau dashboards, Postgres, and Hive

AVANTICA TECHNOLOGIES

August 2015 – September 2016

Project: Agilysys - Reporting and Data Management

Senior QA Engineer

- Improve test automation framework by refactoring code and implementing DSL using Java, TestNG, Selenium, Pentaho and PostgreSQL
- Configure test environments using VMWare vCloud Director
- Functional testing: write test cases, execution of test cases, report bugs and track bugs until close them
- Verify ETL jobs, debugging code and checking databases (source systems and data warehouse)
- Create confluence pages to share technical knowledge

Software Development Engineer in Test

- Fix production issues related to DaaS - data extraction from the data warehouse into XML files
- Configure development environments using Vagrant
- Develop a performance testing tool using Java, MongoDB, Spring Boot and REST to measure the capacity of our main services
- Develop a consistency checker tool to validate bulk process using Java, Spring Boot, Elasticsearch, MongoDB, and Logback
- Increase code coverage: create unit tests using SonarQube, Java, JUnit, PowerMock, and Mockito
- Create integration tests using Java, Groovy, TestNG, embedded MongoDB and embedded Elasticsearch

CIGNIUM TECHNOLOGIES

April 2014 – July 2015

Project: DirecTV - Sales Orders

QA Engineer

- Lead test automation efforts, refactor test automation framework using C#, Selenium, NUnit, Stash, TeamCity, Octopus
- Production defect management along with DirecTV and IBM outsourcing team, delegate and monitoring bugs to Cignium QA team
- Refinement of business requirements with System Analysts and developers
- Write and execute functional test cases using HP QC, Jira, SQL Server
- Deployment of new builds in testing environments using Octopus and TeamCity

AVANTICA TECHNOLOGIES

July 2013 – January 2014

Project: NICE - Workforce Management

QA Engineer I

- Responsible of designing, execution and updating of test cases using Testuff
- Execution of testing cycles involving: functional, regression, exploratory and smoke tests in rich client application and Web environment – cross-browser testing
- Registration, verification and defect tracking using Jira
- Verify and configure services under UNIX OS

GRAÑA Y MONTERO

May 2011 – June 2013

Systems Analyst

- Responsible for requirements gathering, analysis, and validation along with product owners
- Development of a Business Intelligence solution which provided information on the areas of Finance, Accounting, Construction Management, and Human Resources
- Database design, development of ETL scripts, development of Web Services, Windows Services, and dashboards, using MicroStrategy 9.2.1, Erwin Data Modeler, SQL Server 2008 R2, Oracle PL/SQL, C#, ASP, MS Project

- Leading the software development cycle to build a web application focused on the Finance area, which allowed to manage the documentary credits (Letters of guarantee, Stand By, Caution Policy)
- Leading the software development cycle for a web application focused on the IT equipment area, to manage the requirements of all the company's projects: order management, deliveries and report of incidents
- Quality control, creation, and execution of test plans
- Training and support for end-users

Education

Scrum Master Certified

Credential ID 751948

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Cibertec, Lima, Peru
Big Data Developer

July 2018 – September 2018

Kleer, Lima, Peru
Test Automation Survival Camp

June 2016

Universidad Alas Peruanas, Lima, Peru
Bachelor's degree in Systems Engineering and Informatics

April 2005 – July 2011