Alejandro Aguilar Mora

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EDUCATION

- **Tecnológico de Costa Rica**   Cartago, Costa Rica
  Master of Information Systems;   *Feb. 2014 – Jun. 2018*

- **Tecnológico de Costa Rica**   Cartago, Costa Rica
  Bachelor of Computer Science;   *Feb. 2008 – March. 2014*

EXPERIENCE

- **Experian**   Centro Corporativo El Cafetal, Belen
  Automation Engineer   *August 28 2019 - Febrary 28 2020*
    - **Automation framework development**: Development of automation framework software used for the testing process of other software products for our current clients on a proyect. Using an combination of Java,Selenium,maven and git as the version control system.
    - **Test cases and Testing suite development**: Development of manual test cases required to create to define a full regression and smoke suites. Also review the test cases created by the teammates and ensure confiability from them before starting the coding into an automated code equivalent.

- **Gorilla Logic**   Sabana Business Center, Sabana
  Automation Engineer   *April 2019 - August 1 2019*
    - **Automation framework development**: Development of automation framework software used for the testing process of other software products for our current clients on a proyect.
    - **Software Quality Automated Assurance Enginnering consultant**: Give Quality assurance enginnering consultant services (manual or automated) for any client that hired gorilla with the goal to collaborated and deliver with high quality the best possible software solution, that solves the client needs.

- **Microfocus**   UltraPark I, Heredia
  Senior Software Engineer   *May 2018 - April 2019*
    - **Scripting**: Write bash based scripts in order to reduce the human factor regarding software installation and testing of some software products with a complex configuration and features specs.
    - **Automation Framework Maintenance**: Ensure the effectiveness of the software used for the automated installation and testing processes for some Linux based software products under the ArcSight branding.
    - **Automation framework development**: Develop new software features for the automation software used for the testing process of some software products under the ArcSight branding

- **Microfocus**   UltraPark I, Heredia
  Software Automation Engineer   *Jun 2016 - Jan 2018*
    - **Automation software**: Develop an functional software framework using the current web automation technologies and the latest software developing patterns. With the goal to ensure that the QA Automation team got the best tools for writing automation code to support the QA processes for the ArcSight Investigate team.
    - **Automated test cases creation**: Translate a suite of manual test cases using the automation software in order to create a software for testing this cases on the ArcSight Investigate.
    - **Automation software Architecture**: Create an functional software architecture for the creation, testing and execution of the regression test suites. For the QA Automation testing to the ArcSight Investigate software product.

- **Intel**   La Ribera de Belén, Heredia
  Software Engineer   *Sep 2014 - April 2016*
    - **Software maintenance**: Ensure the stability and the bug fixing of all the software tools supported by the MDO Software unit to the MDO Organization.
    - **Software development**: The creation of new software tools or the improvement of the current ones derived from the request by the clients or from an inside processes to determine the current value of the software for the organization.

- ○ **Customer service**: Using a in house ticket platform recollect feedback from out internal customers, for software bug reporting or enhancement requests to the current software portfolio.

- ■ **Tecnológico de Costa Rica** — Cartago, Costa Rica
  Teaching Assistant — *Jun 2013 - Dec 2013*
  - ○ **Teaching Assistant - Operative Systems Principles**: Give support to the Operative Systems's Principles professor with all the evaluation done during the course to the students that received the course. Task like checking and evaluating all the homeworks and also evaluated the main proyects from the course.

PROGRAMMING SKILLS

- ■ **Languages**: Python, C++, SQL, Java, C#,Bash

- ■ **Technologies**: Jenkins,Gradle,Selenium,Expect,Windows,Linux,SharePoint,MobaXterm,REST,Web services, spring

- ■ **Databases**:Microsoft SQL Server, MySQL

- ■ **IDE's**: IntelliJ 2018, Visual Studio 2008,2012, 2018 Community version

- ■ **Version Control software tools**:Git, Perforce, Microsoft Team foundation Server