

# LUIS ANTONIO FLORES

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- ❖ *DevOps, SRE, Software Analyst – Quality Software Engineer with Automation, with 20+ years of experience as an IT Professional and 10+ years of comprehensive, hands-on experience on Manual/Automated, Performance, API, and DB Testing on multiple platforms and infrastructures. Proficient on Ops/DevOps and Release Management roles with proven successful background automating CI/CD pipelines using with IaC tools. Solid Project Management experience leading offshore teams on highly technical Edge/Cloud Computing Projects.*

## RELEVANT SKILLS, KNOWLEDGE AND PROFICIENCIES

| SKILL / KNOWLEDGE  | TECHNOLOGY   | PROFICIENCY LEVEL  |
|--|--|--|
| System/Business Analysis and Software Development Life Cycle | Waterfall / Agile (Scrum / SAFE)   | ■ ■ ■ ■ ■  |
| Test Management tools  | ApTest Manager<br>Jira – Zephyr<br>HP ALM – QC / MS-TFS  | ■ ■ ■ ■ ■<br>■ ■ ■ ■ ■ ■<br>■ ■ ■ ■ ■                                      |
| Defect Management Software tools                             | Bugzilla<br>Jira / Version One   | ■ ■ ■ ■ ■<br>■ ■ ■ ■ ■   |
| CI/CD tools  | Team City / Jenkins  | ■ ■ ■ ■ ■  |
| IaC tools  | Terraform / Ansible  | ■ ■ ■ ■ ■  |
| Configuration Management tools                               | Kickstart, Puppet  | ■ ■ ■ ■ ■  |
| VCS tools  | SVN / GIT / GITHUB / GITLAB<br>TeamForge / Bitbucket   | ■ ■ ■ ■ ■<br>■ ■ ■ ■ ■   |
| Programming and Scripting Languages                          | HTML, CSS, Javascript, React, NextJS, Java<br>Scala, Python, GraphQL   | ■ ■ ■ ■ ■<br>■ ■ ■ ■ ■   |
| Virtualization / Containerization / Orchestration            | VirtualBox, KVM, VMware (ESXI/WS/vSphere)<br>QNX (Hyp/Neutrino), ACRN<br>Docker (CE / Enterprise)<br>Kubernetes / Docker Swarm | ■ ■ ■ ■ ■<br>■ ■ ■ ■ ■<br>■ ■ ■ ■ ■<br>■ ■ ■ ■ ■                           |
| Automation Testing tools                                     | Selenium<br>Maven / Gradle<br>JUnit, TestNG<br>Cucumber<br>API Testing (Postman)<br>API Mocking Fmwk Rest-Assured/Restito      | ■ ■ ■ ■ ■<br>■ ■ ■ ■ ■<br>■ ■ ■ ■ ■<br>■ ■ ■ ■ ■<br>■ ■ ■ ■ ■<br>■ ■ ■ ■ ■ |
| Database Engines<br>ORM / DBMS tools                         | MS-SQL Server – MySQL/AuroraDB - Oracle SQL<br>Developer, Postgres, DynamoDB<br>Prisma, Redgate SQL Compare / Data Compare     | ■ ■ ■ ■ ■<br>■ ■ ■ ■ ■<br>■ ■ ■ ■ ■  |
| Web/Application Servers                                      | Apache Tomcat, Nginx, IIS  | ■ ■ ■ ■ ■  |
| Performance Testing tools                                    | JMeter, Gatling  | ■ ■ ■ ■ ■  |
| Cloud Services   | AWS<br>Azure   | ■ ■ ■ ■ ■<br>■ ■ ■ ■ ■   |
| Team Collaboration Software / Content Management System      | Atlassian Confluence / Slack<br>MS-SharePoint / MS-Teams   | ■ ■ ■ ■ ■<br>■ ■ ■ ■ ■   |
| Project Management   | JIRA / VersionOne / MP   | ■ ■ ■ ■ ■  |
| IDE tools  | IntelliJIDEA/Eclipse/Visual Studio/VS Code   | ■ ■ ■ ■ ■  |
| Operating Systems  | Windows Server/Desktop–PowerShell scripting<br>RedHat (Fedora/CentOS)/Ubuntu/Yocto<br>RTOS (Neutrino / Linux RT-patched)       | ■ ■ ■ ■ ■<br>■ ■ ■ ■ ■<br>■ ■ ■ ■ ■  |
| Office tools   | MS-Office Professional Suite   | ■ ■ ■ ■ ■  |

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## WORK EXPERIENCE

### **ATHINA S.A. (startup)** (Argentina)

#### **Project Manager – DevOps – Business Analyst**

(Jun/2020 – Feb/2021) (May/2022-Current)

- Leading design, development and implementation of a multi-tenant eCommerce Retail Management System, in a cloud-based IaaS, PaaS and SaaS business model. Stack is NextJS with TypeScript and Tailwind CSS, Aurora PostgreSQL and DynamoDB as data layer, Grafbase and GraphQL, powering a scalable Hybrid/Edge/AWS Serverless architecture.

### **Topcoders (Wipro)** (for **NIKE Inc.** – 100% remote)

#### **Software Engineer**

(Feb/2021 – May/2022)

- Successfully performed general software maintenance, working on AWS-based applications and AWS-based Testing Frameworks using Terraform to automate Jenkins CI/CD pipelines. Developed API E2E testing automation framework using Cucumber/Rest Assured. Optimized AWS infrastructure performance on critical highly consumed internal API. Optimized team's Release Management practices. Upgraded legacy UI from AngularJS 1.2.16 to 1.8.2 (EOS).

### **WIPRO Technologies** (for **INTEL Corp.** – JF3 Campus, Hillsboro, Oregon)

#### **Project Manager – Program Manager**

(Aug/2018 – May/2020)

- Program Management role leading an offshore development team in India, successfully providing services to a key Intel IOTG group delivering Edge/Cloud solutions on Workload Consolidation with ML, Linux Security framework (Gateway/Edge Server Lockdown), RTOS Virtualization/Containerization (Linux Bare Metal Type 1 Hypervisors QNX/ACRN), and SDK Evaluation on multiple open-source and proprietary middleware tools.

### **TEKsystems** (for **NIKE Inc.** - Rogue Bldg, Beaverton, Oregon)

#### **Quality Automation Engineer**

(Mar/2018 – Aug/2018)

- GTM-CPD Team Automation Engineer, successfully crafted and delivered UI testing framework with automation from scratch during team's major platform migration effort. Stack: Selenium/Maven/TestNG/Cucumber on a Java Springboot application.

### **INTEL Corporation** - JF3 Campus, Hillsboro, Oregon

#### **Software Automation / Build & Release Engineer**

(Apr/2017 – Dec/2017)

- Successfully used TeamCity to configure and automate CI/CD flows, setting environments from server's physical and logical installation, Fedora 25 Server as host OS and VirtualBox hosting multiple VMs used throughout CI/CD pipeline. TeamCity Build-Agents' installation and configuration for multiple configurations. Linux administration duties. Drove PoCs on multiple platforms: CentOS, Ubuntu, CoreOS, RancherOS using VirtManager/VirtualBox and Docker.

### **VESTA Corporation** - Tigard, Oregon

#### **OPS Support/Release Management**

(Jul/2015 – Apr/2016)

- Cross-team coordination and environment preparation for CO, CR, Hotfixes safe launch to Production environment. Review of Release Candidates, Test Scopes and Risk Assessment documents. Preparation of Deployment, Post Deployment Validation, Early Support and Rollback Plan documents. Incident Management, Performance Testing and other health testing efforts.

#### **QA Tester - QA Engineer**

(Aug/2013 – Jul/2015)

- Manual and Selenium IDE – SauceLabs testing Web UIs/Web services/APIs, MT, Platform, DB, CSR, IVR, Shared Services – ApTest for test suite/set/session administration, Bugzilla for defect reporting/tracking.
- Test Plan/Suite design and definition for multiplatform/multichannel software products. Manual and automation-based testing using Selenium Webdriver. Manual testing on Android/iOS Mobile platforms. Successfully delivered on highly critical QA effort to migrate from SQL Server 2005 to SQL Server 2012, verifying backwards compatibility, Schema, Stored Procedures and Functions code revision, Tomcat containers changes on new App Servers, DB SSID&version compatibility fixes, full regression testing. Maintenance of Groovy scripts for monthly validation of APIs (internal services).

## EDUCATION

**Systems Analyst** (Associate degree in Computer Science)

Jujuy Superior Institute – Jujuy, Argentina

**ESL English Teacher Certification**

British Cultural English Institute – Jujuy, Argentina