
LUIS A. ZAYAS GUERRERO

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SKILLS

- Bilingual in Spanish and English
- Proficient in Microsoft Office, Sharepoint, Oracle Peoplesoft, Oracle Taleo, Oracle HCM Cloud, and Deltek T&E, Tidal
- Ability to maintain confidentiality and accountability
- Automation Tools- UFT, UiPath, and Power Automate
- Excellent interpersonal skills
- Detail-Oriented
- Well-versed in programming languages C, C++ and Java, HTML and CSS, JavaScript, PowerShell, .bat
- Azure DevOps, Agile

EDUCATION

Bachelor of Science: Computer Engineering
University of Central Florida - Orlando, FL

Associate of Arts
Eastern Florida State College - Palm Bay, FL

WORK HISTORY

HR Systems Technical Team– Business Solutions Engineer – 04/2022 to Present
Science Application International Corporation (SAIC) – Remote; Palm Bay, FL

- Performed end-to-end testing—including regression, smoke, API, UI, automation, and security testing—within Agile sprints to validate functionality and support continuous delivery.
- Designed and supported automated test frameworks for web applications, improving testing efficiency, traceability, and product quality in a fast-paced development environment
- Spearheaded the annual enterprise-wide Single Sign-On (SSO) and encrypted certificate updates for the third consecutive year, securing access for approximately 24 critical applications.
- Maintained administrative access to systems while ensuring the protection of Controlled Unclassified Information (CUI), supporting compliance with security and data governance standards.
- Collaborated with IT Application and Infrastructure service lines and MSPs to uphold service management policies and deliver secure, compliant IT operations.
- Provided expertise in business process analysis, system design, and translating functional requirements into technical solutions across complex enterprise environments.
- Ingesting operational data to identify issues and ideally resolve automatically; automate routine practices, recognize serious issues faster and with greater accuracy, and streamline the interactions between IT service lines
- Gathered and analyzed requirements for new and existing system integrations, ensuring alignment with business needs, technical feasibility, and security standards
- Coordinated with security and network teams to successfully whitelist email addresses and unblock network IPs through the firewall, ensuring uninterrupted access to critical resources.

HR Systems Technical Team – Junior Automation Test Engineer – 05/2021 to 04/2022
Science Application International Corporation (SAIC) – Orlando, FL

- Secured and on boarded as a full-time employee based on internship performance

- UiPath: Automation Platform; Test Automation, Robotic Process Automation and Workflow Automation
- Proficient using Azure DevOps; Overview, Boards, Artifacts, Repos, Pipeline and Test Plans
- Continuous Integrations, Building, Testing and Deployment

HR Systems Technical Team – Test Automation Intern – 10/2020 to 05/2021

Science Application International Corporation (SAIC) – Orlando, FL

- Utilized previous internship experience (see below) to take on role of the head Automator for HR Systems department
- Collaborated with HRIS Team to Automate HRIS processes
- Test quarterly HCM Cloud integration batch updates and patch fixes, maintain the scripts for UAT and functional testing, and monitoring integration testing reports
- Automated process to monitor Security Access roles
- Automated configuration updates

Software Testing Intern – 3/2020 to 10/2020

Science Application International Corporation (SAIC) – Orlando, FL

- Unified Functional Testing (UFT) by Micro Focus versions 14.6 and 15.0 (UFT One) to create Automation Scripts from scratch
- Utilized Agile, Scrum and Waterfall methodologies best practices, utilized Application Lifecycle Management (ALM), Octane, and Dev Ops testing management tools
- Engaged in multiple high-level projects within the testing team executing regression, functional and system testing
- Developed a defect report on defects identified/bugs found
- Created Test Cases from Requirements, ran manual test cases, and used basic database queries

Quality Assurance Tester – 3/2019 to 3/2020

Precision Test Solutions – Winter Park, FL

- Analyzed and tested military, aerospace and avionic components, handling up to 2,000 parts daily
- Regular completion of jobs in high-profile environment through company authorization
- Continuous monitoring of product test results and providing corrective actions to nonconforming parts
- Disassembly of equipment including oscilloscopes, load boards and multi-meters, and reassembly upon new jobs
- Preventive maintenance, calibration of equipment and soldering

ACCOMPLISHMENTS

Special Achievement Award – Asset Campus Housing; 12/2017

- Received department award for exceptional management of resident accounts, providing outstanding customer service, and excellent understanding and implementation of Fair Housing laws

Academy of Business & Finance; 05/2013

- Academy of Business and Finance 4-year program, including a business internship, networking with business partners, and extensive training on computer, presentation, and leadership skills