

Code with a Purpose

Serve the church with your skills

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AUGUSTINE INSTITUTE®

UNDERSTAND, LIVE, AND SHARE YOUR FAITH

AUTOMATION TEST LEAD

How can you use your skills to serve the Church *and* have an incredible software career?

Join the Augustine Institute development team as an automation test lead. Help us make software that's ready for the real world. Be a member of a 20+ person, multi-disciplinary team in our state-of-the-art development environment.

Job Responsibilities

- ▶ Create and maintain our Test Automation Environment
- ▶ Develop new Test Plans and procedures for multiple products
- ▶ Implement and Automate Test Plans
- ▶ Manage Test Data Sets and Test Environments
- ▶ Coach and Mentor technical staff on QA best practices Enhance our Continuous Integration and Web Services DevOps Environment
- ▶ Maintain, Track and Improve the quality of software development for the Augustine Institute

Our Faith-Based Culture

- ▶ A thoroughly Catholic environment
- ▶ Attend daily Mass in our beautiful onsite chapel
- ▶ Have access to an on-site Chaplain

Benefits include one of the best time-off plans available anywhere (including Holy Days), family-friendly insurance, and more. For complete job description and details please visit:

www.augustineinstitute.org/careers/

Submit your resume to
Careers@augustineinstitute.org



POSITION: Automation Test Lead for FORMED
COMPANY: Augustine Institute, Greenwood Village, CO
POSITION TYPE: Full-time, Salary position with Full Benefits
SUPERVISOR: Manager of Software Quality and Requirements
INQUIRIES AND APPLICATIONS: Submit to Careers@augustineinstitute.org

COMPANY INFORMATION

The Augustine Institute is a registered 501(c)(3) Not-For-Profit Corporation headquartered at Augustine Institute ~ 6160 S Syracuse Way ~ Greenwood Village, CO 80111 ~ 303-937-4420

Mission: The mission of the Augustine Institute is to serve the formation of Catholics for the New Evangelization. Through our graduate school, parish programs, and the use of technology we are helping Catholics to understand, live and share their faith, and transforming the world for Christ.

JOB DESCRIPTION

The Augustine Institute is looking for a dynamic individual who enjoys working in a fast-paced, teamwork-oriented Catholic organization to fill the role of Automation Test Lead. This position is for formed.org, a subscription based, on-line platform that contains study programs, movies, audio presentations, and eBooks from the most trusted apostolates.

We seek a motivated and experienced lead software test engineer to work with agile teams testing software applications for the public safety industry. The successful candidate will demonstrate the ability to create and maintain test automation frameworks for large, mission-critical applications for testing GeoComm software products utilizing test automation techniques. He/she will also lead the continuous improvement of GeoComm's testing practice and will coach and mentor others on testing and automation best practices.

The Automation Test Lead will be responsible for leading the FORMED QA/QC department which performs testing on all of our software products and platforms. He/she will be responsible for directing a staff comprised of both employees and/or contractors with the responsibility for creating and maintaining both manual and automated test procedures that are executed to ensure integrity of the FORMED Platform.

To qualify as an applicant, one must be a devout and well-grounded Christian, living faithfully in accord with the teachings of Christ and of the Church.

QUALIFICATIONS

- Bachelors of Science Degree in Computer Science (or equivalent experience)
- 10+ years of experience with Test Automation in a variety of test environments
- 6+ years of experience writing clear and well documented test cases
- 6+ years UI and Test Automation Experience with JavaScript (Angular.js) clients and Node.js services using Selenium, Cucumber test frameworks written in Typescript

- 3+ years of experience working with Jenkins Continuous Integration Server
- 3+ years of experience testing Swift iOS, tvOS, and Android Applications
- Experience testing web applications for multiple browser environments
- Experience with Cucumber and TypeScript
- Experience with creating comprehensive test plans and test procedures from System Requirement Specifications and/or Use Cases
- Ability to generate or synthesize the needed test data environment
- Ability to configure or needed test software environment
- Ability to mentor subordinates into Automation Testing best practices and procedures
- Experience with monitoring application performance through Crashlytics and AWS Cloudwatch consoles
- Ability to communicate technical problems with the rest of the Augustine Institute team
- Possess a disciplined approach to problem identification, troubleshooting, and resolution
- Excellent written and verbal communication skills using Microsoft Office/Google Docs 6
- Knowledge of web browsers, mobile technology (Android, Apple, and Windows), video and audio content experience
- Ability, willingness and flexibility to learn new skills and to thrive in a fast-paced and rapidly changing environment
- Must have a strong Catholic or Christian identity, holding and practicing everything that the Catholic Church teaches

DUTIES

- Lead all Quality Control/Quality Assurance responsibilities
- Review features, user stories, acceptance criteria, design documents and bug descriptions and create test plans to ensure quality applications meet requirements of scalability, stress, negativity, usability, performance and Augustine Institute Development Standards
- Design, develop, and execute manual and exploratory tests. Lead the test execution for new feature development by participating in requirements and design reviews, business needs and acceptance criteria, and incorporating business logic into test strategies and scenarios
- Design, develop and maintain automated test scripts, extend and execute automated tests. The suite of tests will be developed within a framework that will allow for repeatability
- Actively engage in and lead the continuous improvement of the Augustine Institute's testing practice with a focus on speed, quality and innovation
- Development of SQL Queries and or Mongo Queries
- Ability to manage and work JIRA Tickets, or to design and maintain confluence pages
- Ability to communicate effectively both written and verbal
- Other duties as assigned
- Develop, improve and implement the automation solutions to be used across our technology stacks and lines of business
- Share automation best practices and set high standards for the entire team to build consistent and maintainable tests and test automation frameworks
- Collaborate with the DevOps team to create and improve continuous deployment practices by developing strategies, formalizing processes and providing tools
- Maintain, setup, design, and configure software test environments
- Ensure that internal quality processes are followed
- Implement, track and report key metrics to support and improve the quality standards of our software
- Coach and mentor team members and peers in software testing best practices and ensure that the team delivers high quality software

- Review test cases of more junior team members to ensure adequate test, adherence to coding standards, and appropriate automation
- Act as key knowledge resource for testing automation and train and support other team members as appropriate
- May give day to day direction to less experienced team members and interns. May have direct reports
- Actively participate in daily stand-up meetings, demos, retrospectives, grooming, sprint planning, release planning and other Scrum-related/Agile meetings
- Consult and/or implement additional automation solutions as directed by the Chief Technology Officer

COMPENSATION and BENEFITS

- Competitive salary commensurate with experience
- Excellent benefits including top-quality medical and other insurances, an excellent paid time-off plan, a 403(b)-retirement plan participation, the availability of daily Mass on site, and more
- This position will require working out of our Greenwood Village, CO office. Relocation reimbursement for this position may be available for the right candidate
- A thoroughly Catholic environment
- Daily Mass and the opportunity for prayer are available in our chapel

COMPANY HISTORY

History: In 2005, as a response to the call of Pope St. John Paul II, Catholic scholars established in Denver a graduate school dedicated to transforming Catholic education for the New Evangelization. In July 2015, the Augustine Institute and its partners launched FORMED.org, our digital, state-of-the-art, online platform (often referred to as a “Catholic Netflix”), which makes available the best Catholic content from a host of leading Catholic apostolates.