## YONAS MISGHINA

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# **Selenium Automation Tester**

Skilled, motivated and results-oriented Java Developer and Automation Tester with more than 3 years' experience creating user-friendly applications and systems to meet and exceed client requirements. Expert-level knowledge of software development life cycle and passion for seeing projects key role in team-base projects. History of utilizing object-oriented design principles, preventing and solving problems and providing outstanding support and leadership for large- and small-scale projects.

Application Development • Software Development Life Cycle • Web Application• Problem Solving Object Oriented Design• Automation Testing & Debugging • Reviewing & Test Case Design• Report and Documentation • Agile Methodologies

Languages: Java, Python, C

Web: HTML5, CSS3, JavaScript, jQuery, Node js, Express, Angular js,

**Frameworks:** MVC Framework, Django, spring, Hibernate **Automation Tools:** Selenium IDE, Selenium WebDriver, Sikuli

Testing Frameworks: TestNG, JUnit

**Databases:** MS SQL Server, MySQL, MS Access **Tools:** GitHub, NetBeans, Eclipse, Smart UML, gulp js

**Platforms:** Windows, Linux (Ubuntu) **SDLC:** Waterfall, V-Model, Agile

#### PROFESSIONAL EXPERIENCE

**Bachelor's degree in Computer Science** (Available for full-time, authorized to work in the US for any employer).

Status: EAD

# HAHU CONSULTANCY PLC., Bellevue, Washington • March 2017 to Present

Information Technology consulting company dedicated to improving business efficiency, working closely with clients to analyze needs and develop affordable, custom business solutions.

# Selenium Automation Tester Roles & Responsibilities:

- Reviewed test results, issues and defects related to business units.
- Designed and implemented test scripts and managed Selenium test automation processes.
- Supported solution designing activities and automated test scripts.
- Provided support to technical discussions and implemented application changes.
- Modified automated test scripts as per system functionality and functional requirements.
- Participated in identifying the Test scenarios and designing the Test cases
- Evaluated and tested software programs to verify that system functions according to specifications and identify any discrepancies by executing testing situations based on Testing Checklists/Test Cases by the target date with a high level of accuracy and quality.
- Assisted with the preparation for and coordination of the testing effort.
- Prepared test cases and scripts utilizing TestNg annotations.
- Prepared and implemented test scripts for unit and regression tests.

Technical Skills: java, Selenium WebDriver, Automation

#### **YONAS MISGHINA •** Page 2 • 206-739-3072

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## POLYTECH COMPUTER SERVICES, Asmara, Eritrea • Oct 2013 to March 2015

Leading software development company which delivers IT projects for private and governmental purposes.

# Junior Java Developer

Played key role in preparing user requirement gathering, developing documents and creating web-based and desktop applications to meet customer needs. Followed full Agile Scrum software development life cycles and testing methodologies. Utilized modern front-end development technologies to create rich user interface. Developed functional applications using standard enterprise frameworks. Employed debugging, research and investigation skills to resolve technical issues successfully. Composed user manuals and help documents to provide user support.

#### Projects & Achievements:

• Intranet Portal for Mehebere Kidusan: Collaborated with multiple vendors from various locations to ensure successful development, testing and deployment. Utilized outstanding skills and knowledge of software development life cycle to design and implement intranet system requirement to allow students and staff to manage resources efficiently, share information and send academic messages throughout campus. Performed unit, Integration and system testing followed by deployment approval.

**Technical Skills:** Core Java/JEE, Spring MVC, Spring, Hibernate, JavaScript, MYSQL, JUnit, JQuery, HTML, CSS, JSP, Apache Tomcat, Eclipse, Windows.

•Student Registration System: System allowing students to register for courses online, add and drop courses manage resources and monitor grades. Includes family monitoring module and module allowing professors to submit and change grades as well as populate grade reports for each course. Studied requirements, prepared estimates. Played crucial roles in system's analysis, design and implementation. Generated custom and standard reports for various user levels.

*Technical Skills:* Core Java/JEE, Spring MVC, Spring, Hibernate, JavaScript, MYSQL, JUnit, JQuery, HTML, CSS, JSP, Apache Tomcat, Eclipse, Windows.

Extra Information:

My personal website: <a href="https://yanni-zaid.herokuapp.com/">https://yanni-zaid.herokuapp.com/</a>
My GitHub Account: <a href="https://github.com/yonazaid">https://github.com/yonazaid</a>

#### **EDUCATION**

Certificate in Selenium from Edureka!

usa

Bachelor of Science (BSc), Computer Engineering

Eritrea Institute of Technology, Asmara, Eritrea