

Belachew Haile-Mariam

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Full-Stack Software Engineer with a lot of drive and energy. I excel in fast-paced environments, and always place myself in team leadership roles. I'm also very versatile in my technical background and enjoy learning new things on the spot. It keeps life interesting!

Employment History

❖ Fidelity Investments – DevOps & Test Automation, Westlake, TX

Associate Software Engineer, January 2016 – Present

DevOps

- Migrating development teams from SVN to Git repositories
- Facilitating training sessions for development teams and project managers on Git, Stash, SourceTree, and development workflows (Central Repository, Feature Branches, Gitflow)
- Building a DevOps dashboard to showcase metrics such as code coverage, deployment metrics, application compliance, etc.

Test Automation

- Creating and maintaining a library of common test automation functions in Java with a development team
- Migrating Java applications from Ant to Maven builds and moving artifacts out of source control repositories into artifact repositories
- Upgrading and configuring Java/Spring projects as needed
- Writing automated functional and regression tests based off of manual tests run by quality assurance engineers

❖ Fidelity Investments – Leap Program, Cary, NC

Associate Software Engineer, August 2015 – December 2015

- Completed Software Engineering training modules on Object-Oriented Analysis & Design, UNIX Essentials, Oracle 11g & Data Modeling, Big Data, Java/XML, The Spring Framework, Service Oriented Architecture, Developing Dynamic Web Applications, and C# Programming
- Collaborated with Asset Management to develop automated system for managing big data in Hadoop Environment

❖ Fidelity Investments, Westlake, TX

Technical Intern, June 2014 – August 2014

- Constructed a single page web application to showcase project overviews and associated metrics
- Tested RESTful web services for security vulnerabilities, proper outputs, and overall responsiveness

❖ Ayoka Systems, Arlington, TX

Web Application Developer Intern, June 2013 – May 2014

- Designed and built web applications using the Grails framework and MVC architecture
- Modified existing applications based on customer needs, and performed testing to verify that product specifications have been met

Education

❖ University of Texas at Arlington, Arlington, TX

Bachelor of Science in Computer Engineering (GPA: 3.094 /4.000), May 2015

- Senior Design Project Leader, Team SmartGrass (September 2014 – May 2015)
- College of Engineering Student Ambassador (January 2015 – May 2015)
- Founding father of the Theta-Omega chapter of the Kappa Sigma Fraternity (November 2013 – May 2015)

Technical Skills

- ❖ **Programming Languages:** Java, C/C++, C#, Python, Oracle SQL, HTML5, Javascript, CSS3, UNIX shell script
- ❖ **Software:** Eclipse/Spring Tool Suite, Visual Studio, Python IDE, Oracle SQL Developer, POSTman, PuTTY/OpenSSH