

Hiwot Gidey

Software Engineer (Java Developer) - Actionet Inc

Alexandria, VA - Email me on Indeed: [indeed.com/r/Hiwot-Gidey/04c9c207e22bfaee](https://www.indeed.com/r/Hiwot-Gidey/04c9c207e22bfaee)

- Technical professional with more than three years of experience designing and engineering high performance software and web-based solutions. Advanced skills honed in Java programming and development; intrinsic creative talent and keen eye for quality design and website layout.
 - Experience in all phases of application development lifecycle including Requirement analysis, Design, Coding, Testing, Implementation and Maintenance.
 - Experience working in an Agile methodology environment.
 - Experience in SPRING Framework.
 - Expertise in J2EE application development using Java, J2EE, MVC, Hibernate, Web Services, Design patterns, XML, HTML, SQL, CSS, JavaScript.
 - Proficient in programming by using the IDE's such as Eclipse, IntelliJ.
- Authorized to work in the US for any employer

WORK EXPERIENCE

Software Engineer (Java Developer)

Actionet Inc - Baltimore, MD - October 2015 to Present

Project: Reusable Framework CMMI Health Services (Center of Medicare and Medicaid Services)

- Play as a key resource in the development of the Reusable Framework (RF) project which involves the development of shared business functions across multiple CMS applications in a reusable format.
- Use eclipse/Spring Framework to develop RF framework.
- Work on unit testing/Junit testing as well as integration testing.
- Responsible for code review.
- Use IBM MQ and IBM's WebSphere Application Server to host the web application.
- Use JAVA/ J2EE/ Spring to develop data services
- Perform unit testing (end to end) for all the developed WSDL using Postman.
- Participate in daily scrums. Followed the Agile Scrum software development methodology.
- Identify, analyze bugs, and provide code fixes and enhancements.
- Use WinSCP and Putty to transfer large files.
- Use RFHUtilc to test services by writing data from files and/or queues; write data to files and/or queues
- Help in documenting user guidelines for local system set up for new developers and testers.

Technologies: Java 1.7, J2EE, HTML, XML, XSLT, Spring framework, Hibernate, WebSphere Application, Git, server, eclipse, Oracle SQL server, Window, TortoiseGit, maven, Junit, Target Process.

Software Engineer (Java developer)

Unifocus - Englewood, CO - September 2014 to October 2015

Project: Total Workforce performance

- Involved in Requirement Gathering and analysis, development, Integration and User Acceptance Testing, primary and secondary support phases of the project.
- System development, Coding and testing client subsystems
- Develop workforce and labor management solutions
- Develop web, desktop, mobile applications for hospitality businesses
- Designed and developed front-end using HTML, CSS, Java Script and AJAX.

- Used JAVA/ J2EE/ Spring to develop data services
- Used IntelliJ as the IDE for the entire development life cycle.
- Worked on different J2EE design patterns like Singleton, Factory, Decorator, Singleton, Abstract Factory.
- Modify and configure. Groovy configuration file, setup data source; use hibernate to create tables.
- Used Agile Scrum software development methodology.
- Integrated and maintained the code using IntelliJ
- Used Tomcat as application server.
- Responsible for code review.

Technologies: Java 1.7/1.8, J2EE, HTML, JSP, JavaScript, AJAX, CSS, XML, XSLT, Spring framework, JIRA, Hibernate, Apache Tomcat, Servlets, Groovy, Gradle, Façade, Oracle, MySQL, SQL, Window.

Automation Test Engineer

Geoi-Bol - La Paz, BO - July 2013 to September 2014

Description: Automate the process for the customer by providing various phone menu options to check account balance, pay bills, make an appointment for the technician, troubleshoot the device(s).

- Followed a complete software development life cycle, Requirements gathering from the Business, detail analysis, conceptual and detail design, development and testing.
- Followed the Agile Scrum software development methodology.
- Impact Analysis of new enhancements.
- Responsible for analyzing the requirements and coming up with detailed design implementations.
- Responsible for implementing the business requirements.
- Used JDBC for database related activities
- Extensively worked on FEST for automated application testing.
- Responsible to create requirements documents.
- Responsible for code review.
- Responsible for automating end to end testing of the application.
- Implemented Junit test cases for all the modules developed to ensure complete code coverage.
- Involved in preparing the documentation and logic flow charts of the process.

Technologies: Java 1.6, J2EE, MS SQL Apache Tomcat, Window, Fest, groovy, vagrant box.

Web Site Maintainer

Zobruin - Amsterdam, NL - March 2011 to August 2011

- Editing and updating the content of company's website
- Editing images and keeping consistent look throughout the web site.
- Trouble shoots to fix problems when the system fails under malfunctions.

Software Developer

ArbaMinch University - October 2007 to September 2009

- Participate on the development of automated Library system and student registration system for ArbaMinch university- using java and Microsoft SQL server.
- Profiled API's for performance tuning, analyzed legacy API's for rewiring. Done unit and integration testing.
- Involved in all phases of application development, from initial design and coding to interface information architecture.
- Prepare presentation for all projects
- Identified, analyze and Fix bugs.
- Performed unit testing and integration testing.
- writing detailed documentation for the operation of the program by users and computer operators

- Help on writing detailed documentation for the operation of the program by users and computer operators.

Technologies: Java 1.6, J2EE, MS SQL Apache Tomcat, SQL server, Window.

ADDITIONAL INFORMATION

COMPUTER SKILLS AND COMPETENCES:

- Programming languages: Java, Python, xml, java script, Html, groovy, tomcat
- Web: HTML, CSS, Adobe Dreamweaver
- Frameworks: Spring, swing, Hibernate
- Databases: MySQL, MsSql, MS Access, PostgreSQL, Oracle
- Spatial Tools: ArcGIS, QGIS and ERDAS Imagine, FME, Humboldt
- Platforms: Windows 98, ME, XP, Vista, 7, 8
- Design Patterns: Singleton, MVC, Façade, Factory, Adapter, Iterator, Decorator
- Other Tools: Eclipse, Python, UML, Latex, Enterprise Architect, IntelliJ, IBM MQ, IBM's WebSphere Application Server, and version-control implemented using Git