



**Job Description**  
*Software Developer, Unifi Group*

<b>Title:</b>	<b>Software Developer</b>
Remuneration:	R30 000 – R60 000 depending on candidate profile
Start date:	When available
Applications close:	n/a
Place of work:	The Vineyard, 1 Devon Valley Rd, Stellenbosch, South Africa Partial remote working option available
Reporting to:	Senior Java Developer
Apply at:	<a href="mailto:careers@unifi.credit">careers@unifi.credit</a>

Unifi is a fast-growing finance and technology company operating in Zambia, South Africa, Uganda and Tanzania. Unifi delivers personal lending products through online, mobile phone and branch channels. The company is well supported by strong shareholders and a board of directors with vast experience in entrepreneurship and lending.

Unifi is recruiting a new member of the software development team to help build out our world class software platform. The ideal candidate must be a gifted and conscientious developer with growth potential. A healthy spirit of adventure and sense of humour would be helpful.

Learn more about Unifi at:

[www.unifi.credit/about](http://www.unifi.credit/about)

<https://www.youtube.com/watch?v=vl32BzxAHfA&t=26s>

<https://www.youtube.com/watch?v=Gf1ZiFpfSc&t=188s>

### **Role overview**

Our environment is fast-moving and collaborative. As a Software Developer, you will form a vital part of a team of Java developers who are responsible for critical business processes and building new features and products.

To excel in our environment, you would require:

Experience in Java or Groovy programming

A high concern for order, quality and accuracy

Fast and self-learning abilities

Be comfortable with our core technology stack and environment (see below)

Working in an agile team and successfully delivering agile based software projects You will also be required to display the following behavioural competencies:

Strong problem-solving ability

Sincere passion for technology and innovation

Result orientation and eager to work hard and smart

Strong analytical, written and verbal skills

Initially, you will be responsible for:

Software development, unit testing and integration tests

User interface design and development

Collaborate with team members in developing, testing and deploying new software system components or software system enhancements

Provide third line support to Operations



## Experience

At least 2 years as a software developer using Java or relevant languages.

Qualification 3-year tertiary qualification in Information Technology (B.Sc. Information Science or National Diploma/Tech Information Technology) from recognised institution is preferable but not required.

## Our Technology Stack

### Core Technologies

Programming Language:	Groovy
Application Framework:	Grails 3, Grails 4, Spring Boot, Micronaut
Persistence framework:	Hibernate
Main database:	MySQL
Web based user interface:	Vaadin 7, Vaadin 14

### Other technologies

Workflow engine:	Activiti
Micro service (REST):	JAX-RS / Jersey with Spring Cloud
Cross platform framework:	Electron
Security framework:	Apache Shiro
Queue processing:	Apache ActiveMQ Artemis
Search:	Elasticsearch
Business rules engine:	Drools
Graph database:	OrientDB
Document store:	MongoDB
Reporting server:	JasperReports
Template engine:	Apache Velocity
Integrations:	Apache Camel
API documentation:	SWAGGER

### Environment

Development methodology:	Agile / Rapid
Build server:	Jenkins
IDE:	IntelliJ
Source repository:	Bitbucket GIT
Build configuration:	Gradle
Communication:	Slack, Zoom, hangout, Skype
Dev cycle management:	Jira
Documentation:	Confluence