Naphlin Peter Akena

PROFESSIONAL SUMMARY

Mr. Naphlin Peter Akena is a Full Stack Developer with hands-on experience using the full software development life cycle to design and develop a variety of key web applications. He is skilled in gathering requirements, coding both front and back-end components, performing testing, deployment, and maintenance. His technological expertise includes modern languages and tools such as Java, Spring Boot, TDD, CI/CD, JavaScript, Angular, REST, Docker, and Amazon web services.

Operating Systems: Windows, iOS, Linux

Languages: Java, JavaScript, HTML5, SQL, Python, Bash, Cucumber

Databases: MySQL, PostgreSQL, MongoDB, Dynamodb

Related Skills: Spring Boot, Angular, REST, Hibernate, jQuery, Django, Bootstrap, Docker, Jenkins, AWS, Microservices, Agile-Scrum, JPA, AJAX, Jiira, Junit, Postman, Git, GitHub, Bitbucket, Maven, VS Code, Photoshop, IntelliJ, Thyme leaf, Apache Tomcat, Mockito, Nexus, SonarQube, Ansible, R, R Studio, Elastic search

## EXPERIENCE

Fiter 2022

*Senior Software Engineer*

*Project – Apache Fineract*

* Work with clients to gather requirements, design, develop and deploy custom solutions based on Apache Fineract.
* Provide technical support to clients in resolving bugs and configurations on Apache Fineract
* Manage AWS and OCI infrastructure on which fineract has been deployed (EKS, RDS, S3, Secret Manager)
* Customize user interfaces built on Angular js and Angular 16
* Collaborate with fineract open community to contribute to the platform’s development and improvement
* Technologies used: Java, Spring Boot, MySQL, Postgres, Intellij, AWS, OCI, Azure, Elastic Search, ActiveMQ

Awamo Gmbh 2020 - 2021

*Senior Software Developer*

* Design and develop sofware solutions for our SaaS product that meets the needs of our clients in East Africa
* Collaborate with the product team to develop user stories, technical specifications and test plans
* Participate in the deployment of software to AWS infrastucture
* Implement integration of USSD service to Apache Fineract
* Technologies Used: *Cucumber, java, AWS, Mockito, Mysql, MongoDB, Dynamo DB*

Development Initiatives 2018 - 2019

*Senior Software Developer*

* Rebuilt the company website and moved it from wordpress to wagtail
* Built data analysis tool to help with update and transformation of OECD, World bank and IMF aid datasets using python
* Technologies used: Python, Kubernetes, Talend Studio, Postgres, MongoDB, VS Code, Linux, Bash, R Studio, Elastic search

MTN Uganda 2016 - 2018

*Technical Team Lead – Huawei Service Delivery Platform (SDP)*

* Manage four test engineers who supported in on boarding businesses that wanted to integrate with MTN Uganda
* Manage server upgrades at MTN data centers (64 in total)
* Handle critical tickets that affected service availability especially mobile money services
* Ensure that Service Delivery Platform was always available and running at optimum capacity
* Technologies used: Linux, Huawei hardware firewall equipment, SOAP UI, Wireshark, Windows

*Test Engineer – Huawei Service Delivery Platform (SDP)*

* Provided technical support to MTN Uganda customers who integrating with their services (SMS, MMS, MTN mobile money, ussd, managed services, location based services0
* Supported solution architect in reviewing solution documents to ensure they meet the system requirements in place
* Technologies used: Linux, Huawei hardware firewall equipment, SOAP UI, Wireshark, Windows

**EDUCATION**

Master of Science in Computer Science (Ongoing weekend study)

(Makerere University)

Bachelor of Science in Computer Engineering

(Makerere University)