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SUMMARY

More than Ten years professional experience in software engineering using Java, Python and C# programming language.

PROFESSIONAL SKILLS

**Programming Languages**: C# (ASP.Net), Java, Python, R, JavaScript.

**Web Technologies**: HTML5, CSS, Django, ReactJS, Ajax, jQuery **Databases**: PL\SQL, SQL, MS Access

**Libraries and frameworks**: Hibernate, Spring, Spring Boot, Django,

and ASP.NET Core, Hibernate.

**Code versioning tools**: GitHub, Git and SVN;

**Cloud Service**: Azure, AWS, Heroku, and OCI.

**Tools**: MS Visual Studio, VS Code, STS, Intelijj, MS Power BI, …   
**Others**: Agile, CI/CD.

PROFESSIONAL EXPERIENCE

Equity Bank Rwanda plc, July 2020 - Present

Address: Grand Pension Plaza, 1st Floor, KN 4 Ave, Kigali, Rwanda

Position: Digital Banking Senior Developer

Projects: E-procurement integration

Project Description: The E-Procurement government platform stores public   
information on all public procurement data and processes in Rwanda. I did an   
integration that fetches and submit data, produce insight and visualization.   
Project Duration: Involvement: February 2021 – April 2021

Programming Duration: 3 weeks.

Responsibilities: Development using Java, spring boot and hibernate.

* Carry out evaluations on the current system integrations; identify areas of   
  upgrade in accordance with the current and future business requirements as

technical needs.

* Preparation of software requirement and specification document, technical

and user manuals for the various modules developed.

* Developed client application to E-procurement Gov, E-kyc and data,

reporting automation systems, third party integrations.

* Specified and performed Feature Deliverables Test plans.
* Configured ci/cd pipelines to Azure cloud infrastructure.
* Used: Intellij IDE and VSCode.

Other projects worked on:

* Automated Data submission to Transunion (Credit Reference Bureau).
* Integration with Telcos Mobile Money for Merchant Liquidation.

Guaranty Trust Bank Rwanda plc, April 2018 - October 2019 Address: KN 2 Ave, 1370, MIC Building Kigali. Rwanda   
Position: Team Leader, Software Developer

Projects: Quick Credit

Project Description: Quick credit is a time loan which enables only customers who have salary accounts to access personal loans from the Bank.

Project Duration: Involvement: Dec 2019 – June 2020

Programming Duration: approximately 10 weeks.

Responsibilities: Backend development using Asp.net and PL\SQL as   
programming language. The IDE used is Microsoft visual studio.

* Developed API services consumed by USSD.
* Coded Oracle procedures using PL\SQL.
* Specified and performed Feature Deliverables Test plans.
* Used: MS Visual Studio.

Other projects, apart of Quick credit, I worked on:

* Internet Banking upgrade.
* Mobile App customization.
* Push&Pull integration with Telcos.
* Bill Payment system integration with various service providers.

Rwanda Revenue Authority, February 2014 – April 2018   
Address: Kimihurura, KG 4 Ave 8, B.P 3987 - Kigali, Rwanda Position: Software developer

Projects: Non-Fiscal Revenue

Project Description: NFR System enables correction of payments of different government services.

Project Duration: January 2016 – June 2016

Programming Duration: 12 weeks.

Responsibilities: Development using Spring framework.

* Implemented amendment to the system as per Audit recommendations.
* Added the UI and designed reports for external partners (public service

providers).

* Coordinated UAT.
* Used: Eclipse studio.

COSEKE RWANDA LTD, June 2012 – February 2014

Address: Centenary House, 4th Floor, KN 4 Ave, Kigali, Rwanda   
Position: System Engineer

Projects: Minecofin EDMS

Project Description: Electronic Document management system deployed in all institutions reporting to the ministry of Finance.

Project Duration: Involvement: 2012 – 2014

Programming Duration: several months.

Responsibilities: implemented for 2 institutions.

* Conducted system analysis.
* Designed workflows and repositories.
* Designed and implemented UI.
* Created DBs to host metadata.
* Configured Kodak scanners.
* Specified and performed Feature Deliverables Test plans.
* Coordinated UAT.
* Used: Case360.

RUSUMO Falls Project - Local Area and Resettlement Planning   
conducted by SNC-Lavalin International Inc., May 2011 – May 2012   
Address: Kimihurura, Kigali, Rwanda

Position: Data Analyst

Project: MS access forms design according to the different questionnaires.

Rwanda Revenue Authority, February 2010 – March 2010   
Address: Kimihurura, KG 4 Ave 8, B.P 3987 - Kigali, Rwanda Position: IT Internee

IT CERTIFICATIONS

* OCA CERTIFICATE: provided by Oracle.

EDUCATION

BS of science in information management, Adventist University of Central Africa, Kigali, Rwanda, 03/2007-09/2011 grade, distinction

Master of Science in Big Data Analytics, Adventist University of Central Africa, Kigali, Rwanda, 03/2023-03/2025

PROFESSIONAL TRAINING

* Web service development: provided by Korean partners.