

TRIMLINE SYSTEMS & SOLUTIONS

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Objective

To obtain a position as a software program designer in a challenging environment that utilizes team-work effort for researching, learning and developing new high-tech software products.

Vision

As a fully qualified software developer of the dot net/Microsoft Dynamics technologies there is so much I can offer to the IT's Software Industry. I have more than 6 years experience in software development with which I am very much confident that together with the passion and dedication I have in programming will make a significant difference in your company.

EXPERIENCE

I have experience in the following areas.

- Mobile Banking (USSD, Sms, mobile Apps, Switches)
- Atm Bridges
- Agency banking
- Navision Dynamics
- Net Programming i.e. [vb.net](#), c#, [asp.net](#), third part libraries e.g. Devexpress
- Android, java (json, gson)
- Web forms, web services
- Interfacing through API
- ISO 8583 integrations
- Windows mobile programming
- MSSQLSERVER, Mysql

TrimLine Systems & Solutions

January 2017 – To date

Position: *Senior Software Developer*

Achievements:

- Developed and implemented an atm bridge to Spire bank for Mwalimu National sacco.
- Developed for Mobile banking integration API for Sheria Sacco.
- Developed and implemented Mobile banking and Atm for Bandari sacco.
- Developed and implemented Atm bridge for Chai Sacco.

Coretec Systems & Solutions

October 2010 –October 2016

Position: *Senior Mobile/.net/Microsoft Dynamics Navision Software Developer*

Achievements:

Mobile Banking (6+ years)

- Developed mobile loans for Safaricom Sacco. In this members could apply, request guarantor ship for loans and receive instant loans on their mobile phones.
- Developed, tested and implemented 5 instant Mobile loans for GreenLand Fedha (PESAULIPO Face 2)

Unique features

- Automatic Appraisal and disbursement through Mpesa
- Request/response of guarantors through the phone.
- Developed a Microsoft Dynamics API for integration with Go Mobile (Mobile application) at Mwalimu National Sacco.
- Developed, tested, implemented and supporting Mobile banking(MSACCO) for the following saccos
 - Kenya Police Staff SACCO
 - Magereza Sacco Society Ltd
 - DHAMINI SACCO
 - Old Mutual
 - Bandari SACCO
 - Safaricom Sacco
 - THARAKA NITHI TEACHERS SACCO
 - Yetu Sacco
 - SOUTHERN STAR Savings & Credit
 - Capital Sacco Ltd
 - Ukulima Sacco
 - Stima SACCO Society
 - Harambee SACCO Society Ltd
 - FinnLemm Sacco Society
 - UN SACCO
 - Mwalimu SACCO Limited
 - Times U Sacco
 - Chai Sacco

- UNAITAS
- Afya Sacco Limited
- KENPIPE SACCO
- Maisha Bora Sacco
- Waumini Sacco
- Magadi Sacco Ltd
- Greenland Fedha Limited
- Ushuru Sacco Ltd
- GOR MAHIA SACCO
- Comoco Sacco Ltd
- Nyati Sacco
- KIMISITU SACCO
- Nafaka Sacco
- Integrated the above saccos mobile banking solution(MSACCO) to the Co-Banking systems.
- Implemented and integrated Bulk Sms and account notifications to saccos above.
- Integrated Bulks Sms with Safaricom Messaging platform(SDP).
- Integration of MPesa Broker API to MSACCO.
- Integrated MSACCO With K-REP mobile banking (Hela Mobile).
- Developed a bulk sms portal for Total Kenya and ADS NYANZA (<http://41.72.203.234:8084>)

ATM Bridge (4 years)

- Implemented and integrated Atm Bridges for the following saccos,
 - Ukulima Sacco
 - Kenya Police Staff SACCO
 - Magereza Sacco Society Ltd
 - Bandari SACCO
 - Safaricom Sacco
 - THARAKA NITHI TEACHERS SACCO
 - SOUTHERN STAR Savings & Credit
 - Capital Sacco Ltd
 - Stima SACCO Society
 - UN SACCO
 - Mwalimu SACCO Limited
 - Times U Sacco
 - Afya Sacco Limited
 - KENPIPE SACCO
 - Maisha Bora Sacco
 - Waumini Sacco
 - Magadi Sacco Ltd
 - Comoco Sacco Ltd
 - Nafaka Sacco
 - Magadi Sacco Ltd
 - Hazina Sacco

Agency banking (2 years)

- Designed, tested and Implemented an Agency app (Android app) for
 - Capital Sacco(Meru).
 - Police Sacco ()
 - Safaricom Sacco ()

Other Achievements

- Developed and implementation of a package printing application for BAT KENYA.
- Developed and implemented a Fleet Management System for the following organizations.
 - Palm-Oil Transporters
 - Pelican Transporters

Flex Communications Limited
2010

Dec 2009 –To October

Position:

Senior .net Software Developer

Achievements:

- Currently developing a Workshop Management System for Roy Haulers.
- Finalizing on a Fleet Management System for Load Runners Ltd based in Embakasi. (Already Deployed)
- **August** – Developed a GTS incorporated Fleet Management software For Chloride oxide, Co-operative bank and Magnet Ventures. (Awaiting Deployment)
- **June - July** – Developed a Windows Mobile Point of Sale targeted for field sales and communicates to a central server via GPRS. The application is designed for Casio IT-3100 device since it has a receipt printer and a GPRS card. The application also prints a fiscalized receipt which is in the process of being approved by KRA.
 - Developed a Beer Distribution windows mobile Application targeted for Beer distribution companies.
 - Took part in the support and maintenance of a matrix Configured application for Eastern Deanery Aids Relief Programme.
- **May –June** – Developed a **Loans Management** Application for Co-operative bank with a **Smart Card** Support for saving loans points.
- **March - April** - Developed an Inventory Management system for Real Insurance to manage the movement of office stationeries.
 - Developed a system for Kenchic to manage the growth and hatching of chicks.
 - Developed a Window Mobile Stock Take Application for Deacons.
- **Feb – March** – Developed a Point of sale for Eabl with a touch screen support.
- **Dec – Jan** – Developed a Point Of Sale system For Green World Ltd with a barcode support using vb.net and SQL Server backend.

Technologies used:

- Vb.net, C#.net (2010, 2008, 2005)
- Multi-Threading
- Background workers
- Windows Mobile Development(Smart Device Development)
- Smart Card Development
- Mysql
- Mssql Server (2008, 2005)
- Ms access
- Crystal Reports
- Office

Vision Technologies

Sep – Nov 2009

Position: *Junior .net Software Developer.*

Achievements:

- Developed a Clinic management application.
- Supported and maintained an inventory and POS system for Santa Wholesalers Nairobi.

Technologies used:

- Vb.net(2008)
- Mysql

Freelance

July – Aug 2009

Project: *NCPWD Database software*

I was part of the team that developed the National Council of People with Disabilities(NCPWD) database software.

Metropolitan Teachers Sacco

April – June 2009

(Formerly Kiambu Teachers Sacco)

Position: *Internship*

Achievements:

- Developed an application to trace loan whose deduction had not been effected which was a very tedious manual job.
- Familiarized myself with the operations of a Credit Sacco.

Freelance

Dec 2008 – March 2009

Project: *Time tabling system (VB 6.0)*

Achievements:

- Developed a School Timetabling system for making school timetables.

Kenya Polytechnic

Feb. – Nov. 2008

Project: *Hostel Management System (VB 6.0)*

Achievements:

- Developed a hostel management system for Kenya polytechnic men's hostel

Maks Computer College

Jan. – Dec. 2006

Position: *Computer tutor*

Achievements:

- Lectured on the basic computer packages.

EDUCATION

Kenya Polytechnic University College

2007 – 2008

Diploma in Computer Science

Gatamaiyu Youth Center

Aug– Dec 2005

Certificate in Computer Packages

Nduriri Secondary School

2001 - 2004

Kenya Certificate of Secondary Education

INTERESTS

Programming (passion)

REFERENCES

JOEL NJOROGI

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