Moses Jasi

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PROFILE	Results oriented, quick learner, relentless software engineer with over 12 years hands on experience in the telecommunications and payments systems. Well versed in promoting object-oriented approaches to real-time software development
EXPERTISE	Software Engineering * Web Design and Development * Mobile Application Development * Graphic Design * Project Management * System administration and database administration * VoIP implementation * Data Engineering *Systems Security
TECHNICAL SKILLS	Application development * .NET Development * API design knowledge * Databases : Oracle 8i,9i,10g & 11g ; Sql Server; MySql * VoIP technologies (Sysmaster VoiceMaster softswitch, Vocaltech Class 5 softswitch) * Knowledge of C#, Java Angular,SQL,PL/SQL, Python* Web development HTML, PHP, CSS, Javascript * Report writing using Crystal Reports and Oracle Reports 5i & 6i * Mail administration for Linux, Mac OS and Windows environments * VoIP billing (Vas-X billing system, Aradial prepaid billing system and in house billing systems) *
WORK EXPERIENCE	**NetOne Payment Systems (January 2021 – Now)** **Senior Application Developer and Lead** ➤ Consulted with engineering team members to determine system loads and develop improvement plans ➤ Managed development milestones from initial steps through final delivery ➤ Adjusted design parameters to boost performance and incorporate new features ➤ Gathered requirements to develop clear specifications for project plans ➤ Orchestrated efficient large scale software deployments, including testing features and code correction ➤ Contributed ideas and suggestions in team meetings and delivery updates on deadlines, designs and enhancements ➤ Documented all software development methodologies I technical manuals to be used by the application developers in the future projects ➤ Collaborated with developers and performance engineers to enhance supportability and identify performance bottlenecks ➤ Authored code fixes and enhancements for inclusion in future code release and patches ➤ Wrote code on the Swish platform Using Visual studio and Android Studio ➤ Built database and table structures following ORM architecture methodology for web applications ➤ Performed software testing to uncover bugs and troubleshoot issues before application launch ➤ Integrated to SMPP platform to send SMS on the following platforms MTN and Zamtel ➤ **Technologies : Dot-Net Core, C#, IIS, Material Design, Bootstrap ,JavaScript, Android Studio** **Essential Commodities Limited (September 2020 – January 2021)** **Information Technology Specialist** ➤ Installing new software and hardware components ➤ Regularly evaluating our IT systems to ensure they meet the necessary demands ➤ Assisting with network administration tasks ➤ Ensuring data storage is safe and secure. ➤ Resolving all issues coworkers have with their IT systems and software. ➤ Educating coworkers about network security and best practices for computer usage ➤ Supporting the day to day operations of our computer network ➤ Website, Mobile aps and utility application development ➤ **Technologies : PHP, Java, WordPress , Android Studio, Dahua Technology**

NetOne Payment Systems [SWISH](May 2019 – September 2020)
Full Stack Developer
- Designing user interactions on webpages
- Developing back end website applications
- Creating sever and databases for functionality
- Ensuring cross-platform optimization for mobile phones
- Ensuring responsiveness of applications
- Seeing through a project from conception to finished product
- Designing and developing API's
- Test software to ensure responsiveness and efficiency
- Troubleshoot, debug and upgrade software
- Create security and data protection settings
- Meeting both technical and consumer needs
- Staying abreast of developments in web applications and programming languages
- Work with development teams and product managers to ideate software solutions
- **Technologies : C#, MSSQL, IIS, PHP, JavaScript, AWS (EC2 & Route 52)**

Rubiem Technologies (2018)
Software Developer
- Plan, write, maintain, test and document code for applications and platforms
- Function as integral part of development team
- Review and contribute on regular basis to ongoing improvement of team practices and
- improve our service delivery
- Worked on School Management System and Mobile Payments
- **Technologies : PHP, Moodle (LMS), TypeScript, Java**

Globavel Technologies(June 2015- December 2017)
DevOps Software Engineer
- Server administration and multi-platform support (OS X, Ubuntu Linux, Windows)
- Creation of custom HTML, CSS, JavaScript, Java, PHP and C code
- Development of applications on Android systems
- Creation of graphics for use in programs
- Defined and implemented Unit Test and static code analysis
- Performed penetration testing, security auditing and best practice

Blue Sat Access Private Limited (August 2011 – March 2013)
Database developer
- Optimizing database systems for performance efficiency
- Perform space management and capacity planning for database system
- Create functions, scripts, stored procedures and triggers to support billing application
- Troubleshooting database related issues.
- Setting security policies to ensure data protection from unauthorized usage
- Technologies : Oracle, PL/SQL, Sage Line 500

Zellco Cellular Private Limited (September 2010 – August 2011)
Internet Administrator
- Managing a VSAT link to the LAN
- Maintaining an inventory of systems, cables and machines available
- Installing and configuring new hardware and software.
- Adding, removing, or updating user account information
- Answering technical queries and dealing with often frustrated users
- Troubleshooting any reported problems.
- Ensuring that the network infrastructure is up and running.
- Setup security policies for users (e.g. firewalls and intrusion detection systems).

PROJECTS AND TASK COMPLETED	**In-house Billing system** Developed a billing system Zellco (Pvt) Ltd using Oracle forms and reports to replace one that was based on an Informix database and development tools. Migrated the data from Informix data to Oracle database. **POS (Receipting) system** Developed a point of sale (receipting) system for Zellco (Pvt) Ltd using Oracle Forms and reports. Integrated the system with Sage Line 500 **Help Desk system** Developed and implementation a web based Help Desk system using PHP & Oracle 9i database for Zellco cellular (Pvt). **VoIP Switch Implementation** Was part of the team that implemented the Class 5 VoIP switch at Bluesat Access (Pvt).I was mainly responsible with the billing, mediation and service provision and sip trunk interconnections with other providers 2011. Also implemented the Aradial prepaid billing system as part of this project. **Learning Management System** Worked on a learning management system for telone under Rubiem Technologies **Conference Meetings Management System** Developed a QRCode based conference attendance system that will record who has attended which meeting based on QRCode scanned (NETONE LOGIN EVENT) **Logistics Management System** Developed a logistic management system that handles the transporter, cargo and drivers this is used to track current location for a driver, Original tonnage and Final tonnage (MUKUNI) **Time Attendance System** Implemented a biometric time attendance system that is linked to an monitoring system on Essential Commodities **VOIP Implementation** Setup a VOIP PBX and Installed 10 VOIP phones. Manage and Monitor the same system for error and bad connection this is for the local office only. We are progressing to implement an exchange and connectivity to GSM **Complaint Management System** Created system that can be used to raise complaints and record complaints about a system. This is used to raise a ticket and the ticket will be active until the issue has been resolved **Mobile Payment System** Developed a mobile payment solution that is Integrated to Banks, Mobile money and VISA that will allow the subscriber to make payment to selected merchants by scanning a QRCode (NPAY) **Loan Management System** Online loan management system for microfinance and lending companies to manage loans and savings accounts of your borrowers. Functionality view loan details, loan terms, loan schedule, collateral files **Websites developed** www.cszsummerschool.co.zw ||www.csz.org.zw||www.swish.co.zm || www.transformationteam.co.zm || www.mukuni.co||www.livingthebestlife.co.uk || www.premium.co.zm || www.garveyheight.com ||www.essentialcom.biz|| www.essentialcom.biz|| www.ilisateam.org ||www.ctyazm.com **Android Mobile Apps** https://play.google.com/store/apps/details?id=com.radio.fmradio.fm.freeradio.freefm https://play.google.com/store/apps/details?id=smile.zw.com&hl=en
Accomplishments	Served as a lead programmer on project Swish a Payment system Collaborated with team of 6 in the development of NPOS Developed in house billing that resulted in 80% increase in employee productivity Successfully integrated our system to SMPP platform on MTN and Zamtel

EDUCATION	**Morgan High School (2003) –O' Level**
	Associate Degree in Software Engineering (2021-2022)
	Macmaine School Of Computing (_2006-2010_)
	   ✓ Advanced Diploma (Computer Science)
	   ✓ Advanced Diploma (Web Development)
	   ✓ Diploma (Object Oriented Programming)
	   ✓ Diploma (System Analysis and Design)
	   ✓ Professional Certification (ZyXel)
	   ✓ Free Code Camp (Full-stack Developer Certifications)

		CHARACTER AND WORK REFFERENCE
COMPANY	**MACMAINE SCHOOL OF COMPUTING** Abigaire Mupondori Administrator (04) 735350 or 730172	
COMPANY	**ZELLCO CELLULAR Pvt Ltd** Brighton Taderera HR Manager Mobile: (+263) 735 345 151	
COMPANY	**BLUE SAT ACCESS Pvt Ltd** Yotamu Gangire Analyst Programmer Mobile (+263) 777 743 802	
COMPANY	**Globavel Technologies** S Kembo Technical Director Mobile (+263) 772 446 731	
COMPANY	**Rubiem** John Faiz Senior Developer Mobile (+263) 773 957 802 & (+263) 716 056 132	
COMPANY	**NetOne Payment Systems** Aseem Choudary Senior App Developer Mobile (+260) 760749578 & (+91) 8567869130	
COMPANY	**Essential Commodities** Steven Ismail Head of IT and Security Mobile (+260) 763 756767	
CHARACTER REFERRENCE	**DR j Marwisa** Pastor and Counsellor (Christian Counselling Centre) Mobile:(+263) 772 274 886 Email: glorygivers@yahoo.com	