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NWOSU MCCARTHY CHIMELA

PROFESSIONAL SUMMARY

Talented Software Engineer with extensive experience in full lifecycle software engineering, development, programming, quality assurance, support and implementation. In-depth knowledge of software technologies, architectures and platforms, with the ability to apply them to cutting edge software, systems and applications. Consensus builder, participating in diverse, high-performance development teams in achieving technical and project objectives. Proactively collaborate with senior-level management and development community to define software and application architecture. Outstanding ability to gather and translate complex user requirements into practical, cost-effective software solutions.

SKILLS & ABILITIES

Web Technologies: ASP.NET (2.0,1.1,3,4,5.0), Web Services, XML, Html5,Bootstrap framework
JAVASCRIPT,JQUERY , Angular,Node.js, CSS, WCF, ASP.Net.
Languages : C#,JAVA,ESQL,Python,Dart
Frontend Libraries and Frameworks: Javascript(React and Angular)
Databases: MS-SQL Server,GraphQLOracleDB, MySql, NoSql,MongoDB, Postgres
Operating Systems: Windows 7/8/10, ANDROID4-7,Mac
IDE:IIB 9-10.0.0.8,ECLIPSE,NETBEANS,INTEIJ, Visual Studio code, Visualstudio.Net2010-2017
Servers :MS IIS 8.0,UNIX,ACE
Messaginq Queues: KAFKA, IIB WEBSPHERE MSQ

EXPERIENCE

Enterprise Backend Engineer | July 2019 – Till Date | United Bank for Africa, 57,Marina Lagos Island

Projects: Mandate API(account balance,statement and bvn validation),Integration to JAMB,EbillsPay payment service,NEWGEN account opening,Business process Management,Corporate credit for Nigeria and Africa,Click credit loan service,Finacle FIXML integrations,unified desktop application,bulk transfer service,Account freeze and unfreeze account service integration,AccountStatus CBN,Payarena service,New gen services,Tresaury single account service,Osun water corporation,LagosState water corporation,Istrategy for ussd,account migration for ussd,Direct Debit Mndate service.

- Developed Transformation in IIB(Message Broker v9) using ESQL, Java, .Net Mapping node
- Designed and developed messaging interfaces, and creating the MQ objects required for the interfaces.
- Created Configuration manager, Brokers, Queue Managers, define Objects, channels, SSL, Clustering, shared channels, shared objects.
- Developed Message flows without Message set which used custom XSD/XSLT transformations to transform into XML and Fixed Length Message (TDS).
- Developed message flows which performed XML/XSLT transformations, CWF-TDS transformations and conversions from one format to another, SOAP/HTTP XML to IMS (MRM) mappings and transformations.
- Processed XML messages with exceptions and performed Message transformations, translation, validation for incoming messages, XML File lookups, database inserts, https posts and java calls to backend systems.
- Monitor logs and Queue depths to proactively find potential problems.
- Developed test cases for Common flows and tested those test cases in UT (Unit Testing), ST (System Testing) and IT (Integration Testing).
- Created Configuration manager, toolkit. Brokers, Queue Managers, define Objects, channels, SSL, Clustering, shared channels, shared objects.
- Developed request, response and error rules.
- Developed single interface to handle both existing XML and JSON traffic via the single MPG using DP rules and XSL .
- Implemented token exchange interface to fetch long term AUTH token

- Created WSDLs, Implemented SOAP and RESTFUL web services in Message Broker
- Developed Exception Handling Framework in IIB and Logging framework for Datapower
- Involved in administration tasks using MQSC commands like creating Queue Managers, Queue
- Created test cases and involved in string testing and bug-fixing for message flows during UA (User Acceptance) testing.
- Coordinated with test and QA teams to fix the defects.
- Worked closely with DB2, AIX, Windows support teams during WebSphere MQ and WBI Message Broker builds.
- Worked with XML, JSON, EDI, SWIFT, Copybook Data formats.
- Worked on critical issues and provide the solution in less turnaround time and participated in crisis calls.
- Involved in Production support, on call Rotation, War Room support.
- Writing functional and technical specification documents for integrations.
- Participate in design, walkthrough, code review and defect review meetings.
- Created and deployed bar files using the toolkit and the command lines utilities.
- interfaced with putty and winscp to ensure proper deployment and back up dump from java related services.
- Configuring new Brokers by setting up the databases and ODBC connections.
- Developed and documented all the processes for the migration.
- Created reusable sub flows into the main message flows based on the requirement.

Independent Contractor-IT project Management | January 2015– Till date | Dataqueue Enterprise Limited

- Managing the day-to-day IT operations, networks and computer systems
- Creating IT project budgets and reallocating resources where necessary.
- Directing the recruitment of IT staff and mentoring the in-house IT team
- Ensuring that employees are following computer use, information security and privacy policies.
- Providing regular and up-to-date status reports to stakeholders
- Developing a renewal and upgrade schedule for company software programs

- Running vendor management process to ensure the company's data security
- Ensuring that the project is timely by setting time marks.
- Sustaining the project after completion by devising suitable maintenance and troubleshooting methods
- Ensure accuracy of reported billable time on all projects requirements.
- Work closely and consistently with the automation group to implement new integrations to refine automated workflows and improve project management tools.
- Regularly conduct internal and external project reviews to work to improve processes

.Net Developer | August 2018 – July 2019 |Lonzec Tech- Fidelity Bank of Nigeria PLC, Kofo Abayomi, Victorial ISland

Projects: Account Opening Application Portal(CPC Application),BVN update,FICAAS,ICAD services,BVN PORTAL,

- Worked in a development team to develop integrated ASP.NET applications.
- Performed design and development of web based services and applications.
- Worked closely with quality assurance team to ensure delivery of high quality and reliable web applications.
- Developed databases including queries, triggers and stored procedures.
- Monitored application performance at post-deployment stage and make necessary changes if needed.
- Interacted with customers to define project features and requirements.
- Researched and develop prototypes of complicated design solutions.
- Performed code reviews and provide necessary corrections.
- Developed coding guidelines for the ASP.Net development team.
- Performed application design, development and deployment based on industry's best practices.
- Resolved application defects and issues in a timely manner.
- Prepared technical documents as per established project standards.
- Conducted application vulnerability test based on test cases and test plans.
- Monitored application performance at post-deployment
- Worked collaboratively with Project Manager to ensure timely delivery of project.
- Coordinated with Business Analysts and Test Analysts to ensure that the developed application meets technical requirements and client needs.
- Extensively wrote applications that was integrated to third party and regulatory bodies.

.Net Developer (Team Lead) | February 2018 – August 2018 | PosShop Ltd, Off Toyin street,Ikeja

Projects: Mouka Retail Application and Alert System,Middleton security fund collection web and desktop application,

- Translated application storyboards and use cases into functional applications
- Designed, built, and maintained efficient, reusable, and reliable code
- Integrated data storage solutions (databases, key-value stores)
- Ensured the best performance, quality, and responsiveness of applications
- Identified bottlenecks and bugs, and devise solutions to mitigate these issues
- Helped maintain code quality.
- Created and consumed Web API and WCF services.
- Integrated applications with ERP like Microsoft Navision and ICG software.
- Modified Inventory applications.
- Wrote sql queries, trigger functions and store procedures to drive application business logic
- Work with co-developers to integrate SDKs to various retail hardwares.

.Net Developer (Team Lead) | August 2017 – January 2018| NewUsual Ltd, Ikoyi Parkview Estates

Projects: nushopa.com/sterling/index.html, www.newusual.com, nushopa.com/nuservice.asmx, http://www.bslofficespaces.com/ www.Micasasucasa.com, Newusual cryptocurrency coin (NUCoin), other desktop applications.

- Participated in requirements analysis
- Collaborated with internal teams to produce software design and architecture
- Wrote clean, scalable code using .NET programming languages Revised, update, refactor and debug code
- Trained staffs on the use of .net frameworks and updated
- technologies to speed up application developments.
- Orchestrated the designs of database using frameworks like entity frameworks, stored procedures, UML designs and so on.
- Developed NU coin for the company and handles cryptocurrency development for the company.
- Developed documentation throughout the software development life cycle (SDLC)
- Tested and deployed applications and systems
- Used Java Script validation for client side validations.
- Implemented AJAX based web controls in some web forms using JQuery libraries for enhanced user interfacing.

- Designed, Created and Implemented .Net based Web services and hosted using IIS 6.0 to provide data to other enterprise business units
- Monitor everyday activities of system and provide required 2nd level support.
- Worked on messaging queues to mitigate the turn around time for data transmission by regulatory bodies
- Collaborated with co-workers to facilitate the creation of large, complex developments, based on requirement provided by the business analyst.
- Configured and deployed web apps using plesk server,IIS and Microsoft Azure.

Fullstack Software Developer | February 2016 – August 2017 | Citrine Technologies Ltd. NIS BUILDING, Alusa, IKeja

Projects: www.cvlinker.com, www.Teesquarestudies.com, vendor.citrinetechltd.com , www.Citrinetechltd.com.

- Developing front end website architecture(mock ups).
- Designing user interactions on web.
- Creating servers and databases for applications connectivity and functionality.
- Ensuring cross-platform optimization for mobile phones, desktop and web application.
- Delivered new or enhanced developments.
- Write technical documentation
- Work with data scientists, analysts and business to improve software
- Integrated merchants payment gateways to the ecommerce applications for clients.
- Upgraded the company websites
- Ensured defects raised are fixed prior to go live
- Test software to ensure responsiveness and efficiency
- Added modules to the company's ecommerce application
- Designed the database required for the ecommerce application development.
- Develop documentation throughout the software development life cycle (SDLC)

EDUCATION

B.sc. Systems Engineering | 2008/2009-2013/2014

University of Lagos, Akoka, Lagos
Lagos State.

National Youth Service Corp Certificate | 2015-2016

Igueben Grammar School, Igueben
Edo State.

Visual C# web application and windows development Certificate| 2015-2016

C-Sharp Corner Online Consortium, India
Delhi.

Secure application development Certificate | Delloite.

INTERESTS

- Taking up programming tasks on codeprojects, c-sharpcorner and msdn - Microsoft documentation sites
- Making research and taking online classes on new and trending technologies.
- Using Stack overflows to resolve pending issues.

REFERENCES

MR SEUN AKIBON	MR. FRANCIS OKEAKWELAM
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ACCESS BANK PLC	POPHAM WALTER ODUSOTE LTD
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18, JEBINA STREET BARIGA	7, WILLIAMS STREET
LAGOS	OWORONSOKI,LAGOS