Job Description

Job Title	Software Architect
Job Objective	Plan, analyze and develop software applications and provide second level support to existing products and solutions in line with client requirements and company's strategic targets in order to meet specifications in line with organizational standards
Department/Division/Unit	Software Development
Location	Lagos
Reporting Relationships	
Functionally Reports To	Chief Software Architect
Administratively Reports To	Chief Software Architect
Supervises	Not Applicable
Working Relationships	
Internal	Team, Heads of Units, Support Services
External	Stakeholder, Clients, Partners
Job Duties, Responsibilities and Accountabilities	

Strategic Responsibilities:

- Make high-level decision in the software development process, determining everything from design choices to technical standards, such as platforms and coding standards.
- Oversee and work closely with other members of a development team such as programmers.
- Interact with clients, product managers, and developers in order to envision, model and provide initial models and designs that can be built.
- Execute software development projects in line with approved plans and guidelines in order to achieve set project objectives.
- Provide documentations as necessary. Such documentations include, but not limited to: User Manuals, Technical Guide, eula, inline code document, SRS, API docs, etc.
- Provide an efficient second level support and initiates process improvements in line with company guidelines and objectives aimed at providing adequate technical support to the business process
- Work collaboratively with other team members in line with the departmental Standard Operating Procedures in order to minimize maintenance requirements
- Design and develops new products/applications in line with the departmental Standard Operating Procedures in order to minimize maintenance requirements
- Partner with the business analyst, interfaces with Clients/Business owners for the purpose of understanding business requirements and scope documentation.
- Partners with Systems and Networks department, ensures the successful deployment of developed applications in line with the departmental Standard Operating Procedures in order to achieve set project objectives.
- Ensure software meets all requirements of quality, security, modifiability, extensibility

Operational Responsibilities:

- Identifying business requirements and requirements of the stakeholders on the project
- Designing the entire system based on the received requirements
- Choosing the system architecture and each individual component of this system at a high level
- Choosing the technologies for the implementation of each component and connections between the components

- Architectural review
- Code-review
- Writing project documentation and its support
- Creating unified development standards in the company
- Controlling the architecture during the next iteration of the system release
- manage risk identification and risk mitigation strategies associated with the architecture
- Oversee and supervise the work of the development team
- Suggest and implement solutions for process improvement
- Develop architectural solutions for databases, user interfaces, and web services
- Create modifications for existing software to upgrade performance

Key Performance Indicators	
• Number of Projects delivery with agreed timeline • Deviations from SLA • Response times to critical technical support • Number of application defects relating to development • Code coverage by automated tests	• Code churn • Flow efficiency • Cycle time • Number of defects

Job Specifications	
Educational Qualifications	Minimum of Bachelor's degree in Computer Science, Engineering or related fields. Added advantage: Project Management, MCTS, MCP, MCSD/MCPD
Professional Qualifications	Professional Certifications (preferably in Microsoft Technology)
Experience	Minimum of 8 years and above

Key Competencies Requirements		
Functional/Technical	**Behavioural**	**Leadership**
• Attention to detail • Result Oriented • Innovation Strategy • Project-based Approach • Analytical thinking • Problem solving • Decision Making Skill • Knowledge in Microsoft. NET (C#, ASP.NET), Java, Android, JavaScript (JQuery and JQuery Mobile), HTML/CSS, Windows Services, Web Services, SOAP, RESTful), SQL Server, JSON, XML and a few other Mobile Development platform or Language.	• Responsibility & Accountability • Professionalism • Courage • Boldness • Respectful for others • Integrity • Passion • Results orientation • Excellence	• Influence • Managing change • Problem solving • Decision making • Managing and influencing others • Innovation • Setting vision and strategy • Understanding and navigating the organization • Ethics • Drive • Communicating effectively • Developing Others • Building & Maintaining Relationships

• Knowledge of Service-Oriented Architecture (SOA) Design. • Knowledge on UML/Use Cases/OOAD/MVC based web development. • Understanding of Software Development Life CYCLE (SDLC)		
Work Cycle (Hours/Days)		
Monday - Friday (8.00 a.m. – 5.00 p.m.)	Additional hours outside regular work cycles may be required to meet client and job demands	
Travel Requirements	As required to meet job demands	

Analysed /Developed by:	Approved by:	Last Revised by:
Name:	Name:	Name:
Signature:	Signature:	Signature:
Date:	Date:	Date: