



**Vision: To always be the best at what we do!**

## **Vacancy – Developer: Functional Software**

**Section:** Banking Enabling Services

**Department:** Technology

**Office:** Windhoek

### **Primary purpose of position**

To liaise closely with BSU (Business Support Unit) on applications development and refinement of business needs, prioritise these together, translate these into UI/UX effective solutions, while aligning closely with DB and Applications Architecture.

### **Main Responsibilities**

1. Technical Governance - Applications & Functional Optimisation
2. Applications Annual Technical Applications Developments and Implementation Plan, Schedules & Effectiveness
3. Software/Applications Requirements, Analyses & Definitions
4. Software/Applications Designs & Integration
5. Software Developments Coding & Testing Effectiveness
6. New/Refined Applications Deployment/Implementation Effectiveness
7. Systems Administration Disciplines Effectiveness
8. Technical Refinements, Problem Solving and User Support Services
9. Applications & Related Projects Effectiveness
10. Stakeholder & User Relations Effectiveness
11. Technical Applications Development Team Technical Management Effectiveness

### **Educational requirements**

Three-year post schooling Diploma or bachelor's degree (Software Development) or associate degree majoring in application development methodologies, as well as

covering certificate in programming, systems functional alignment & interconnectedness.

### **Experience requirements**

- Minimum of three (3) years practical experience of the following development languages, tools and disciplines: JavaScript, Node.JS, Typescript, PHP, Python, Java, CSS, Front End Development on JS frameworks like Angular, React.JS and VUE.
- Experience of the total SDLC from analysis to eventual deployment of solutions and its support (DevOps experience).
- Solid understanding of Application Programming Interface design, RESTful implementations and data structures like JSON, XML and attribute grammar.
- Experience on containerised architecture systems like Kubernetes, Mesos and Docker.
- Experience on platforms and cloud vendors like AWS, Azure and Google Cloud Services.
- Experience of latest infrastructure technology and a clear understanding of alternate/backup technology options related to business and operation application.

### **Skills and Knowledge requirements**

- Business analysis.
- Computer literate.
- Knowledge of banking technology and/or ERP environments and associated systems.
- Critical thinking.
- Logical reasoning.
- Problem-solving skills.
- Ability to technically conceptualise and relate to strategies.
- Vendor engagement and management.
- Time management skills.
- Organisational skills.
- Familiar with message-based software architecture and have experience in working with brokers like RabbitMQ, ActiveMQ, Apache Kafka or SQS.
- Understanding of isolating systems and utilizing a micro services DevOps approach.
- Understanding of Relational and Non-relational database systems like SQL and MongoDB (Casandra).
- Understanding of encryption mechanisms and modern ciphers like RSA, AES and DES. Familiar with OWASP best practices and protocols.

- Knowledge of implementing technology-based risk management policies, procedures and processes.

### **Other**

Code B driving licence.

### **Closing Date: 30 June 2021**

Candidates who comply with the above criteria and competency areas should submit letters of applications, certified copies of relevant qualifications together with a detailed curriculum vitae to: The Executive: Human Resources; NamPost; P O Box 287; Windhoek. Applicants who do not receive any response within three weeks after the closing date must accept that their applications were not considered favourably.

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