# BALWIN PROPERTIES CAREER OPPORTUNITY



# **Software Developer**

### **QUALIFICATIONS & EXPERIENCE REQUIRED**

Grade 12 National Certificate/ National Diploma, BSc Degree, BTech (Computing/ Information Systems or relevant tertiary qualification

Net Core Developer

#C development experience with minimun 5 years experience

Python experience will be an advantage, and SQL database experience

HTML, CSS, JavaScript, and frameworks like React, Angular, or Vue

**Contractor** Position Type:

Job Role: **Software Developer** 

**Johannesburg** Location:

Benefits: None Joining Date: **Immediate** 

## **SKILLS REQUIREMENTS**

- Skilled in integrating solutions through API
- Experience with iOS (Swift) or Android (Kotlin/Java).
- Familiarity with Jenkins, Docker, Kubernetes, or automated deployment pipelines.
- Understanding user experience principles for front-end roles.
- Experience with relational databases (SQL, MySQL, PostgreSQL) and NoSQL databases (MongoDB, Cassandra).
- Proficiency in core languages such as Java, Python, C#, JavaScript, or others relevant to the role
- Knowledge of secure coding practices and data protection principles.

#### **DUTIES AND RESPONSIBILITIES**

- Design, code, test, and maintain software applications according to project requirements and industry standards.
- Work with stakeholders (business analysts, project managers, clients) to gather and understand functional and technical requirements.
- Perform unit testing, troubleshoot issues, and resolve bugs to ensure applications are reliable and high performing.
- Create and maintain technical documentation, including system designs, user guides, and release notes.
- Work within cross-functional teams, including department Managers, and other developers, to deliver software solutions.
- Use tools like Git to manage source code, track changes, and maintain clean coding practices.
- Integrate applications with databases, APIs, and third-party services.
- Stay updated with new technologies, frameworks, and programming languages to improve development efficiency.
- Implement secure coding practices and ensure applications comply with organisational and industry security standards.

#### **SKILLS AND TRAITS**

- Clear verbal and written communication to collaborate with technical and non-technical stakeholders
- Ability to work effectively in cross-functional teams.
- Willingness to learn new languages, tools, and technologies.
- Ability to prioritise tasks and meet deadlines.
- Writing clean, efficient, and well-documented code.
- Strong ability to analyse requirements and translate them into technical solutions.
- Debugging and resolving complex technical issues.
- Logical thinking and algorithm design.

