



TECHNICAL LEAD: SOFTWARE DEVELOPMENT (C#)

CAREER OPPORTUNITY

An exciting opportunity exists for a Technical Lead: Software Development (C#) to join the Software Development Department. This position is based in Centurion.

JOB DESCRIPTION

Duties and Responsibilities:

- Help to build a development team
- Lead a small team of developers
- Design clean and simple solutions
- Improve and optimize the performance of existing systems
- Provide guidance in troubleshooting root-cause errors
- Mentor and guide team to achieve their goals;
- Take part in the design of the database and software;
- Stay up-to-date with technology trends, investigate solutions and make appropriate recommendations;
- Write software according to business requirements specifications, processes and standards;
- Perform unit testing and hand over completed software for further testing, within agreed timeframes;
- Responsible for all aspects of the application development project life cycle;
- Develop and maintain modern software application architecture roadmap that supports an evolving enterprise innovation platform;
- Define and Maintain Application / Data / Security Architecture Principles and Policies;
- Update system documentation;
- Maintain software;
- Support information security initiatives

QUALIFICATIONS AND EXPERIENCE

Qualification

Minimum Requirements:

- Matric;
- Bachelor's degree, preferably in Computer Science, Management Information Systems, or related experience.

Preferably, in addition to the above:

- Additional qualifications in IT-related fields, including programming and database design.
- MCSD (Microsoft Certified Solutions Developer);

Work Experience

Minimum Requirements:

- At least 5 years in-depth programming experience with C# .NET;
- At least 3 years acting in a senior architecture / technical lead role in a comparable organization.
- At least 3 years of hands on experience leading a team of developers - defining work breakdown structures/tasks, assigning the team work items, monitoring and ensuring quality and adherence to standards;
- Good knowledge of Microsoft SQL Server;



- In-depth knowledge of XML and web services

Preferably, in addition to the above:

- Exposure to web-based financial transaction processing systems;
- Exposure to the financial services industry, specifically short-term insurance;
- Integration of a transaction processing system with third-party systems such as other transaction processing systems, premium calculation modules.

TECHNICAL COMPETENCIES

Minimum Requirements:

- Strong understanding of the various phases of a software development life cycle;
- Good appreciation of software design principles, practices and patterns;
- Structured approach to software development;
- Experience with in-depth testing;
- Ability to “see the bigger picture”, i.e. appreciate the business context in which the software will be deployed;
- Working in an Agile team/environment and related workflows/ toolsets.

Preferably, in addition to the above:

- To stay abreast of new technologies
- Innovative and out-the-box thinker

ATTRIBUTES

Attributes required for the position include but are not limited to:

- Strong programming aptitude;
- Strong software design skills
- A keen interest in the latest trends in software development;
- Committed to delivering high quality work;
- Taking ownership of work delivered;
- Ability to understand business issues related to the financial services industry to deliver a solution accordingly;
- Strong communication skills, both oral and written
- Good deductive and inductive reasoning
- Strong analytical and problem solving capabilities
- Good interpersonal skills, ability to work with diverse personality types and deal with conflict in an effective way
- Ability to work individually and with teams
- Ability to adapt to a fast-paced, ever-changing environment.
- Experience executing within a defined delivery methodology required. Methodology development experience will be an advantage;
- Positive attitude;
- Commitment to meeting deadlines.



ABOUT THE COMPANY

Applicants must have the following:

- Clear ITC
- Clear criminal record
- Excellent previous employment references.

Qualified applicants are invited to apply by sending a CV to: justelle.pitzer@brolink.co.za before **31 January 2018**.

Please note that this appointment will be made according to the company's Employment Equity targets and strategy.