

Career Opportunity

SOFTWARE DEVELOPMENT LEAD ANALYST

Enerweb (Pty) Ltd, unique utility-focussed company blending engineering, business, and IT capability to provide solutions for electricity utilities and power pools, has a vacancy for a Software Development Lead Analyst.

About the Position

The Software Development Lead Analyst is primarily a work-from-home position. As the Lead Analyst, you will be responsible to drive efficiency and quality across the following areas of the software development lifecycle:

- Understand and convey the business requirements to the Development team in an efficient, complete, and consistent manner.
- Work with the User Experience (UX) team to ensure a high level of usability and consistency.
- Provide significant guidance on the phasing and sequencing of activities required to deliver the solution to the customer.
- Take responsibility for the scope and processes associated with overall testing, including test specifications.
- Be accountable for all aspects related to customer acceptance testing and sign-off.

The Lead Analyst will also have a significant role to play during the support and operations phase of software solutions, including:

- Be accountable for user training, including training material.
- Ensure that all documentation, as required for the continuous maintenance and enhancement of our software solutions, are well structured and kept up to date.
- Ensure that all documentation related to the operations and configuration change management of our software solutions are well structured and kept up to date.

To meet these requirements, the Lead Analyst will be responsible to assess the skills and capacity available in the existing Analyst/Test team, and identify and manage any gaps/shortcomings, including:

- Set goals and KPIs for existing team members.
- Manage skills development and growth of all team members.
- Recruit additional team members.

Requirements

QUALIFICATIONS

- Preferably a degree in Computer Science or Engineering.
- Relevant qualification or accreditation is advantageous.

EXPERIENCE

More than 10 years' experience in the development of software solutions, including:

- Previous experience in business analysis, systems analysis, and quality assurance.
- Proven experience in eliciting requirements and testing.
- Proven business analysis capability, working on multiple and complex projects.
- Proven project management capability.
- Proven quality assurance capability.
- Hands-on experience with software development and documentation.
- In-depth understanding of product development life cycles and methodologies (Agile, Lean, etc.).
- Experience in communicating with a diverse range of stakeholders.
- Experience in facilitating requirements and problem-solving workshops.
- Product owner experience is advantageous.
- Electricity sector experience is advantageous.
- Proven track record of managing activities that support several full project life cycle implementations, including those of a large, complex nature.
- Solid experience in writing SQL queries.
- Good knowledge in generating process documentation.

Typical Duties and Responsibilities

- Lead the requirements elicitation and documentation process.
- Develop, analyse, prioritise, and organise requirement specifications for developers and testers to follow.
- Translate highly technical specifications into clear, non-technical requirements.
- Lead and facilitate problem identification workshops.
- Write effective user stories with supporting acceptance criteria and documentation, where the methodology requires.
- Develop functional specifications and system design specifications, where the methodology requires.
- Define configuration specifications and business analysis requirements.
- Communicate key insights and findings to Product team.
- Collaborate with IT team and developers to produce new systems.
- Ensure deadline and budget requirements are met.
- Plan and oversee projects (e.g. upgrades, hardware/software installations).
- Coordinate developers to build and implement technology solutions.
- Document processes and training procedures.
- Provide coaching and guidance to others in the team to help them grow and broaden their skills.
- Perform quality assurance.
- Train users on the new operation systems and provide support.
- Provide advice and technical training.
- Develop and implement maintenance procedures, monitor system health, gather system statistics, and troubleshoot reported errors and alarms.
- Ensure that the solution delivers the business benefit.
- Constantly be on the lookout for ways to improve monitoring, discover issues and deliver better value to the customer.
- Report on common sources of technical issues or questions and make recommendations to the Product team.
- Help design, document, and maintain system processes.

Personality and Attributes

- Proven analytical abilities.
- Business process modelling/engineering.
- Problem identification.
- Problem-solving ability.
- Excellent presentation and facilitation skills.
- Ability to balance quality deliverables with tight deadlines.
- Comfortable dealing with ambiguity.
- Flexibility and adaptability.
- Ability to lead an effective team.
- Excellent communication skills, with the ability to interact with staff at all levels.
- Strong written and verbal communication skills, including technical writing skills.
- Ability to explain technical details.
- Experience in project management.
- Knowledge of databases, system security and troubleshooting.
- Proven ability to shape a range of diverse requirements into coherent and understandable strategies.

Apply

Please e-mail your application, with e-mail subject line 'Lead Analyst', to karen.nel@enerweb.co.za before 30/06/2022. Please include:

- CV with contact details, geographical location, and notice period, including academic transcript/proof of qualification.
- Covering e-mail motivating application in line with qualification, skills, and experience, and stating current salary and salary expectations (as total cost to company).