

JOB TITLE – Senior Software Developer

Position reports to : Line Manager
Direct Reports : N/A
Office Location : Adapt IT JHB Campus

PURPOSE OF THE POSITION

The Senior Software Developer for Telma/Togo is responsible for the ongoing Development of the Application and Solution at our Customer. He/she must ensure clear communication between all the relevant stakeholders involved. These stakeholders include Adapt IT Developers, Delivery Manager, Project teams and Customer. He/she must attend all relevant Level 10 meetings as well as the daily Stand-up meetings that are held, this also include adhoc Customer meetings. As this is a very busy environment and continuous delivery is expected with frequent deployments the role requires prioritisation, scheduling to ensure successful delivery of these projects. This will be with consultation with the Customer Project managers and the Adapt IT Delivery Manager. He /she will also assist the Customer BAs to create User Requirement Specification (URS) content with respect to technical designs. Clear records, recordings documentation and timesheets must be kept and updated accordingly and uploaded to the relevant areas. Good people management skills and time management are vital in this position

PRIMARY RESPONSIBILITIES FOR THE ROLE

- Develop CR's/ projects/Production fixes unassisted and ensure code is accurate with minimum defects. Work closely with the technical lead/PM's to ensure projects are on track i.e., developed, tested, and deployed to production as agreed with Telma/Togo.
- Drive for continuous Improvement and innovation across architecture, engineering, and quality.
- Complete Technical Assessments (TA's) accurately for Change Requests
- Ensure Technical Assessment documents are reviewed by Technical Lead
- Guiding and assisting junior developers.
- Provide 3rd level product support.
- Supporting current projects timeously during UAT testing.
- Be present in Code Reviews.
- Maintain a high level of communication between the Adapt IT team and the Customer BA's, the relevant Business unit Project Managers, Scrum master, Release manager.
- Communicating and giving feedback to all relevant parties.
- Attending weekly level 10 and daily stand-up meetings.
- Attending all knowledge sharing sessions.
- Attending Boiler/Troubleshooting sessions when required.
- Attend Customer Meetings if and when required
- Attend to system security when required
- Research and recommend innovative approaches to improving efficiency.
- Completing of weekly Timesheet Attending Udemy training courses
- If and when required (adhoc), the senior Software Developer might be required to go to the customer onsite, however, this is only in very high circumstances

Accountability

- Ensure his/her code is version controlled and committed to the repository as per the company standard.
- Ensuring all required documentation is completed on time and uploaded to the required directories.
- Must adhere to development timelines.
- Maintaining and contributing to system standards.
- Ensuring Timesheet is completed daily and submitted by close of business on Fridays.
- Perform Code Reviews with Junior Developers if and when required
- Together with the Project Manager, ensure all CR's are delivered timeously.

In addition to the above assist the Support Team as follows:

- Monitor and ensure that all support calls are attended to and that all tickets are resolved within the SLA. P1 & P2 issues need to be attended to if and when required (including after hours)
- Ensure frequent updates are captured on the ticket for visibility to all parties

DESIRED SKILLS, EXPERIENCE AND QUALITIES:

Education & Qualification

- A high degree of interest and experience in Linux.
- Golang, C / C++ development experience.
- Minimum 2 years Back-end development, Middleware, Front-end, and/or Mobile Application development experience.
- Minimum 2 Years Linux Bash Shell scripting ability for system administration.
- In depth knowledge of at least 3 of the networking protocols and technologies (TCP/IP, SOAP, HTTP, XML, RADIUS, Diameter, SCTP).
- Ability to learn quickly and work mostly independently but also in a team.
- Ability to work under pressure

Nice to have Experience

- A tertiary Engineering or Computer Science degree.
- Experience in a Telco or Financial Services environment.
- Linux system administration (RedHat/Centos, Apache/NGINX, MySQL/MariaDB, Bash, Python).
- Big Data / Analytics / Monitoring experience using Elastic, Tableau, Grafana, Prometheus.
- Java, Angular/React, and/or NativeScript/Ionic development experience
- Telecommunications technologies (SS7, SIGTRAN, MTP, SCCP, TCAP, MAP, CAP, etc).

In accordance with Adapt IT's Employment Equity plans and goals, preference will be given to suitable applicants from the designated groups as defined by the Employment Equity Act of 55 of 1998 and subsequent amendments thereto.

Contact Person: [Jeanel Lenders](#)

[Apply Here:](#)

Vacancy Status: [Open](#)