

Adapt IT Vacancy

Data Developer

Location: JHB
Business Unit: Telecoms

Description

Conor specializes in high performance robust Telco and Mobile Financial Services solutions covering areas such as Telco Core Network applications, Mobile Payments, Location Services, Web Portals, Smartphone applications, Big Data / Analytics, Machine Learning, Value Added Services, Middleware, Mobile Advertising, and other solutions.

We have a cutting edge internally developed software stack based on technologies such as Redis, NGINX, Golang, Native Script, Ionic, Angular, MongoDB, MariaDB, Elastic, Ryft (FPGA, GPU), Java, C/C++, Oracle Fusion, Spring Framework, among others. All our solutions run on Linux.

Our solutions are deployed at more than 25 customers in 12 countries in Africa and South America.

Overview of Responsibilities

- Research and recommend innovative approaches to improving efficiency.
- Project Planning, including scope definition and business case justification.
- Requirements Analysis.
- Solution Design.
- Detailed Design.
- Component Building.
- Testing, including unit, integration, system, performance, and acceptance testing.
- Deployment Preparation, including documentation development and training.
- Installation and Deployment, including piloting and rollout.
- Protect and ensure the integrity of structured data assets.
- Manage the availability of data throughout its lifecycle.
- Optimize performance of transactions.

Education, Qualification and Experience:

- Know how to build ETL pipelines
- Experience and skills to visualizing data in an informative way
- Analyzing data to provide valuable insight to the customer
- Writing documentation and be able to get interact with the customer to understand their requirements.

- Proficient in SQL
- Experience using the Elastic Search stack (Elastic.co)
- Knowledge of networking protocols and technologies (TCP/IP, SOAP, HTTP, XML, RADIUS, Diameter, SCTP).
- Ability to learn quickly and work independently.

Desired Skills / Nice to Haves

- A tertiary BIS, Engineering or Computer Science degree.
- Telecommunications technologies and systems (OCS, BSS, SS7, SIGTRAN, MTP, SCCP, TCAP, MAP, CAP, etc).
- Big Data / Analytics / Monitoring experience using Elastic, Dremio, Ryft, Tableau, Qlickview, Alteryx, Pentaho, Grafana, Prometheus.
- Experience developing Machine Learning/Deep Learning algorithms using Tensorflow, R, Python
- Experience in developing solutions using GPU and FPGA technologies
- Spark, Hadoop, Go Lang, Type Script
- Enterprise Data Warehouse applications
- Revenue Assurance and/or Fraud Detection & Management

The developer will generally be assigned to multiple roles, depending on the experience and requirement of the specific project.

Adapt IT is committed to successfully implementing employment equity initiatives that actively promote our Broad-Based Black Economic Empowerment (B-BBEE) policy.

Closing date:	30 September 2019
Contact person:	Nomzamo Skosana
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Position status:	Vacant

