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## About the company

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Qplox is a fast growing company offering test and automation engineering. Headquartered in Leuven, with offices in Barcelona and Eindhoven.

Our clients are major multinational enterprises and local companies from automotive, semiconductors, RF, consumer electronics....Our Test automation group offers a one stop shop for design of automated test benches, system integration production, lab automation and data acquisition systems, with a growing focus in IoT sensor networks.

Our consultancy department offers services in RF, semiconductors and electronics design and test, as well as on the crossing roads of Nanotechnology, Bio-Science Engineering and Biotechnology.

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## Job Description

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Our client department is looking for a senior software engineer / system architect to take up a (co-)leading role in the development of its "smart data platform", and other highly scalable data ingestion, storage, analysis and publication platforms using state of the art big data technologies.

### The assignment

- System Architect: you take a central role in the translation of complex (even ambiguous) system requirements (sometimes cross-cutting multiple projects) to achievable roadmaps and implementable architectural specifications.
  - Senior Software Engineer: you enjoy taking part in the implementation effort (i.e., programming) but take care to avoid that it becomes a one-(wo)man-show.
  - Team-centric mentality: you recognize that software engineering is a team sport, you build bridges (rather than walls) between people with respect for their capabilities and needs, you enjoy coaching others as a core aspect of your job (as opposed to a distraction).
  - Knowledge building: you see technical and domain knowledge as a resource that must be shared, not just through written documentation but also through verbal interactions, and you are able to tune the message to the intended audience.
  - Pragmatism: you strive for quality but also realize that a good solution that is on time (even roughly) is always better than a perfect solution that is never quite ready.
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## Candidate Description

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### Required knowledge and skills

- 10y (or more) of experience in enterprise-grade software engineering.
- Extensive experience with Scala, Java (and/or Kotlin) in back-end scenarios.
- Experience with the Apache big data stack (Spark, Hadoop, Hudi) and/or the Acca toolkit.
- Familiar with patterns such as CQRS, Event sourcing, Sharding, etc.
- Familiar with architectural tools & frameworks such as UML, Archimate & TOGAF.
- Strong written & verbal communication skills (not limited to purely technical subjects).
- Professional level of English (both written as verbal).

### Additional specifications

- Knowledge of Dutch.
  - Experience with JavaScript/TypeScript and/or Python.
  - Experience with Semantic Web technology.
  - Experience with data governance, data catalog & data lake(house) technology.
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## We offer

An attractive salary package with extra benefits. A high tech, multicultural and young ambient. A fast track in a growing company. Formation in multidisciplinary environment plenty of learning opportunities.

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## Contact

Send your CV and application letter to [jobs@qplox.com](mailto:jobs@qplox.com) with the subject "**Senior Data Platform Engineer-Architect**".

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