



Mid/ Senior Software Engineers 8/2015

Applica Pte Ltd – Singapore

Job Description

We are seeking mid/senior software engineers with 3-4 years experience to help improve our development processes/programme + product. As a key member of the development team you will:

1. Have a very good understanding of BI + data solutions architecture;
2. Enable product development, completion + deployment in an efficient manner.
3. Need to be very adept at designing/developing code + not afraid to take ownership.

In a business sense you will:

1. Help drive the change that BI delivers by understanding the dynamics, constraints, and bottlenecks within Client organizations; and
2. Help build effective relationships between the Client + the Applica team through efficient + rapid product development processes that are well documented, communicated + comprehensive.

In a technology sense you will:

1. Ensure that a technology-enabled innovation pipeline is in place + how Applica/ Clients might leverage that capability;
2. Understand our technical assets and benchmark them against best practice;
3. Know how to leverage database performance into application performance;
4. Make sure that our technological solution is compatible with large vendors + be up to date with technologies that help maintain any targeted competitive edge; and
5. Conduct technical research to identify and recommend innovative engineering techniques, technologies, and products that may be of use to Applica.

In terms of personal attributes you are:

1. Not afraid to work in a start-up environment focused on emerging markets; and
2. Able to work independently, having a strong sense of accountability + delivery.



Desired Skills & Experience

You will have excellent communication skills, informing team members:

1. clearly the various stages of product development + their dependencies
2. the rationale behind the stages
3. how product development is affected by the data development; and
4. where necessary on a daily basis at pivotal points of a client implementation, any concerns without surprising the rest of the team.

Excellent Application + understanding of languages + data Analytical tools/technologies including :

1. SQL (any variation);
2. Java, JavaScript, C, C++, C#, Tomcat, WebLogic or WebSphere or JBOSS Application servers; and
3. Common adaptor for various OLAP servers (Oracle, SQL Server, Pentaho Mondrian).

Excellent understanding of data analytical tools/technologies:

1. Assist with supporting reports, dashboards, KPI's, and mobile BI solutions;
2. Microsoft SSAS or Pentaho Mondrian for OLAP implementations (Cube and Dashboard design and maintenance);
3. Microsoft SSRS or equivalent for implementing reporting solutions;
4. Defining MDX or equivalent calculations and queries;
5. Comfortable working with Linux and Microsoft environments;
6. Object Orientated Programming, Multi-Threading, Performance, Tuning, Web Performance Scaling; and
7. Product development Life Cycle.

Average Understanding + Application of:

1. Information Architecture Design (Operational and Financial);
2. Customer engagement (Operational and Financial);
3. Integrate ORACLE OLAP Server + equivalent platforms;
4. Process optimization and design (Operational and Financial); and
5. Of HADOOP, NoSQL (MongoDB, CouchBase etc), columnar + aggregated database environments.



Work experience:

1. You will have worked for large modern food retail companies or similar being used to highly transactional environments.
2. Understanding the data + reporting complexities of modern retail.
3. We prefer engineers that have worked in European + Asian modern retail companies.

Company Description

Applica operates in and across Asia, and is headquartered in Singapore. The company was founded in 2008 to capture and market the intellectual property from the corporate advisory company Strategica Pte Ltd.

In our brief history, we have developed a suite of Business Intelligence (BI) products, designed for and used in highly transactional environments such as retail.

Applica BI software was created with a practical and commercial approach at the forefront of its design. The main design driver was to capture, build upon and reinforce retail knowledge competences and relevancy, or as we like to call it – our product genius. Part of this genius is that a CEO can learn how to use the Applica software within a day.

Our BI is capable of handling very complex businesses such as hospitals and multi-formatted retailers in China/Indonesia.
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Think of our BI as your business concierge – our reports will gradually reveal, through the use of drilldowns, more relevant and actionable answers to your questions. We help prioritize and highlight what is most important within the data, with the greatest business impacts.

Additional Information

Type: Full-time

Experience: Mid-Senior level

Functions: Information Technology

Industries: Retail, Consumer Goods

Location: Singapore

Send CV to: HR@applica.asia

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