

## Job Specification (Java Developer)

### Position

Company	Akixi Limited ( <a href="http://www.akixi.com">www.akixi.com</a> ) Crawley, West Sussex (Near Gatwick Airport).
Business	Akixi develops web-based real-time contact centre reporting applications running in a cloud computing environment.
Job Title	Analyst Programmer
Role Type	Permanent, Full Time
SOC Code	2136 (Programmers & Software Development Professionals)
Salary	36-45K According to Experience
Apply By	[Not Applicable]
Qualifications	Degree (2.1 or above) in computer science or electronic engineering. Good A level results, including Grade B or above in Physics, Applied or Pure Maths.
Experience	<p>The applicant must be able to demonstrate an avid interest &amp; proven ability in computer programming using a variety of programming languages &amp; development technologies (e.g. C/C++, assembler, Java, etc.).</p> <p>Applicants require the following essential skills &amp; knowledge:</p> <ul style="list-style-type: none"> <li>• 3 years commercial experience developing multi-threaded server-side applications using Oracle Java, including exceptional knowledge of Generic Programming.</li> <li>• Knowledge of HTML, full CSS box model, and JavaScript to create client-side dynamic web page content.</li> <li>• Dynamic web page generation using Java Server Pages.</li> <li>• Good English communication skills.</li> </ul> <p>Applicants with the following skills would be highly preferred:</p> <ul style="list-style-type: none"> <li>• Experience successfully re-implementing fast disk-persisted storage &amp; search algorithms, e.g. Red-Black tree and/or B-tree storage.</li> <li>• 1 year of experience developing applications with native (unmanaged) C/C++.</li> </ul> <p>The following skills would be advantageous:</p> <ul style="list-style-type: none"> <li>• Linux configuration &amp; administration skills.</li> <li>• Knowledge of source control practices (merging, branching, etc).</li> <li>• Knowledge of general telephony and/or computer telephony integration protocols such as CSTA.</li> <li>• Knowledge of databases &amp; SQL.</li> </ul>

### Role

The successful applicant will be responsible for:

- Developing & maintaining highly optimised server-side components that manage the Akixi Service's real-time reporting collation & filtering mechanisms.
- Appropriately updating the test scenarios for newly written functionality.
- Running test scenarios and addressing defects.
- Aspects of product documentation where applicable.
- Providing technical support.
- Some occasional out-of-hours Linux Server maintenance, upgrade, and emergency support activities.

Application

**Absolutely no agencies please.**

Please send your CV and a covering letter to:

Jacque Griffey ([personnel@akixi.com](mailto:personnel@akixi.com))

Akixi Limited

Midland House

117-119 High Street

Crawley

West Sussex

RH10 1DD