

## JOB DESCRIPTION

<b>Job title:</b>	<b>Senior Back-End Developer.</b>
<b>Department:</b>	Software.
<b>Location:</b>	Beaconsfield.
<b>Working hours:</b>	9.30am to 6pm Monday to Friday (1 day / week in the office).
<b>Reporting to:</b>	Technical Lead.
<b>Direct reports:</b>	N/A.
<b>Main purpose(s) of job:</b>	<p>The Senior Back-End Developer will be responsible for delivering high quality software for Digital Production Office and the related payroll solution. They will be able to write new code and refactor existing code using best software engineering practices, possess the ability to work independently, architect complex solutions based on requirements, integrate with ERP solutions such as Oracle and be comfortable migrating database solutions. They should have strong communication skills (both written and verbal) and be able to work in a dynamic environment. They should also feel comfortable leading junior members of the team, suggesting new technologies when required and taking part in code reviews.</p> <p>The Senior Back-End Developer provides an opportunity to be involved with the development of state-of-the-art technology within a friendly and ambitious environment. Working across the full development life cycle, they will work in a small, dynamic team following software best practice to lead the development of financial and production technology solutions for use in the film, television and media industries.</p>
<b>Main tasks and duties:</b>	<ul style="list-style-type: none"> <li>• Architecture and development of secure, scalable web-based and native business applications</li> <li>• Conforming to best coding practices to ensure quality, performance, portability, maintainability, scalability and usability</li> <li>• Communicating clearly with team members and project stakeholders</li> <li>• Collaborating with other developers and leading junior members of the team</li> <li>• Prototyping of key system features</li> </ul> <p>This list is not exhaustive, and other duties may be required commensurate with this position as roles evolve.</p>
<b>Person Specifications:</b>	<ul style="list-style-type: none"> <li>• Java (Foundation, JEE8, JPA/JPQL/Hibernate, Wildfly)</li> <li>• Strong Object-Oriented design &amp; programming knowledge</li> <li>• Strong experience with TDD for both unit &amp; integration testing</li> <li>• Strong relational database knowledge (SQL, JPQL, MySQL, MaxDB) in large high-performance applications</li> <li>• Architecting complex backend-end solutions including integration with relational databases</li> <li>• Team focused; problem solver; highly motivated; innovative; diligent.</li> <li>• Developing software for financial services such as payroll and pensions</li> <li>• Integrating with ERPs such as Oracle, SAP or Sage</li> </ul>

- Background in Payroll &/or Accounting systems

**Preferred Qualifications**

- A minimum of 3-5 years in software development; 1-2 years as a Sr./Lead Developer
- Working with and defining RESTful & SOAP APIs
- Working in an Agile Methodology environment
- Microservices environment including Docker & Kubernetes
- Domain driven design
- NoSQL databases such as MongoDB
- Spring Boot
- Functional programming
- Computer Science, Mathematics or Engineering Degree
- Good knowledge of application security patterns and frameworks and Security Best Practice (OWASP)