

Job Specification: Senior Developer
Company: Digitary
Date: November 2018



Senior Developer

With offices in Melbourne and Dublin and an emerging Northern American, Indian and Chinese market, Digitary helps over 80 Higher Education providers around the world to securely certify their academic qualifications online. Our technology secures the achievements of millions of students and graduates and our platform been used by employers and recruiters in over 50 countries.

Digitary's annual income has grown tenfold in the past five years and we have recently secured a significant investment to take the business to the next level and need to rapidly expand our capability and capacity. The executive roles are opportunities for individuals to come together as a team to shape, drive and lead Digitary through this exciting transformation.

At Digitary, we pride ourselves on a positive company culture and working environment. By working at Digitary you will get an opportunity to work with our highly talented international team and be part of our exciting growth story as we continue to transform the way people's qualifications are certified and used around the world.

Role Overview

An excellent opportunity is available at Digitary's Melbourne office for a passionate Senior Developer to join a leading Higher Education solutions provider, and work on the latest cutting-edge distributed technologies and grow your career.

This role operates in a mid-sized development team and works with a diverse range of professionals consisted of the development team, architects, development managers, QA, and creative design team on a daily basis, implementing highly engaging solutions servicing Higher Education, based on the best industry practices for our top tier global client base.

Responsibilities

This role is both technical and customer facing. The successful applicant will be required to:

- Take a lead role in the development process, working with PM, BA and Test team to deliver features according to an agreed plan and in line with an agile process.
- Design, build, and maintain efficient, reusable, and reliable Java code
- Ensure the best possible performance, quality, and responsiveness of the applications
- Identify bottlenecks and bugs, and devise solutions to these problems
- Help maintain code quality, organization, and automation
- Conduct code walk-through/review pre deployment to QA
- Liaise with support team in troubleshooting production issues

Required education/skills/experience

- B.Sc. in Computer Science or related field
- Expert Java (up to Java version 8). 6+ years' experience
- Demonstrable experience in designing and developing scalable web applications
- Proficient working in a fast-paced Agile environment
- Expert in writing clean, robust, full stack, code aligned to industry standard design patterns

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- Strong experience with RESTful API's and web application frameworks
- Ebean ORM, JPA, SQL and strong experience with MySQL Databases
- Comprehensive understanding of XML, JSON formats
- Implementing test-first design
- Experience with continuous integration and build tools such as maven and sbt
- Experience of the following technologies: Atlassian Suite (Confluence / JIRA / Bamboo / Bitbucket), Freemarker, XSL-FO (FOP), HTML, CSS. AWS, Kubernetes, Docker, ELK

Desired skills/experience

- Hard working, self-starter, proven ability to efficiently and professionally manage multiple projects to strict deadlines
- Industry experience with Play Framework and Akka
- Experience developing applications on AWS
- Strong customer, product and design focus and ability to pay close attention to detail with a high degree of accuracy.
- Superior analytical, evaluative, and problem-solving abilities.
- Ability to work under pressure on own initiative.