JOB DESCRIPTION

Company: 2e Systems Pty Ltd
Web: https://www.2e-systems.com/
Job title: Software Engineer – Back End
Type of Employment: Full-time Employment
Positions: 3

Java developer – Back End – Melbourne

2e Systems is a highly versatile software development company specializing in e-commerce, check-in, mobile application, passenger notification and crew communication solutions for the airline industry.

We have a specialized need for an experienced back end, airline industry software engineer. We develop quality software under time pressure, and it is critical that all team members work well with colleagues and communicate professionally with customers.

Position requirements

- Three + years of experience
- Ability to implement the project independently from the idea to the final product
- Proven experience with airline check-in applications
- Proven experience with airline DCSs (especially Amadeus Altea)
- Experience with common data/service microsystems
- Enthusiasm, dedication, and a well-organized approach
- The ability to operate both in a team and independently
- Excellent spoken and written English; (German and/or Croatian is a bonus)
- Willingness to travel if and when necessary
- Strong problem-solving and debugging skills
- Good clean code that can be quickly grasped and maintained by other team members
- must be able to work evenings to accommodate European timezone

Beneficial skills

- experience with other Departure Control Systems (e.g. Sita, Sabre, Niko, etc.)
- experience with Docker and/or other containerization tools

Back End tools

- **Java Skills:**
  - Spring framework MVC (web applications)
  - Messaging (JMS)
  - JPA (database Java object persistence, also: ORM, Hibernate, EclipseLink)

- Spring Data JPA
- **Database:**
  - Query plans and query optimization
- **Linux:**
  - Shell scripting
  - Containers advanced (Docker compose)
  - Orchestration (Kubernetes)

Main tasks

- maintaining and developing airline applications
- designing, developing, and maintaining complex, dynamic applications
- analysis of business requirements
- supporting the deployment of systems and diagnosis of problems
- estimation and prioritization of own work activities
- interaction with clients globally
- close collaboration with project managers and worldwide colleagues

How to apply

If you would like to be part of our success and are looking for a challenging job working with a team of experienced engineers, we welcome your application!

Please send your application to jobs-au@2e-systems.com paying attention to the following points:
- Your CV must be in English
- Please include a brief cover letter explaining why you are an excellent fit for the job
- You must currently have the right to live and work in Australia

No agencies, please.

We hope you understand that we will not respond to applications which do not meet these minimum criteria.

Please note that our Privacy policy applies to all communication in the job application process. Your personal data is treated confidentially and solely for the job application purpose.

Address

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