Lionel Andrieu

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Professional summary

Technical consultant for two years in an IT company, with strong abilities in development and troubleshooting. This first professional experience post master degree allowed me to apply technical knowledge, improve communications skills, and project management. Having also experience in web development, I worked as a front-end developer and I still maintain an interest in web technologies. I worked on several personal projects; always aiming to learn new approaches and technologies. I am looking for a position with strong career prospects in which I could apply all my knowledge and keep learning.

Skills

- Troubleshooting
- Drive for results
- Action-orientated

- Program development
- Team player
- Continuous improvement

- Integrity
- Adaptability

Experience

FROM 01/18 | PROFESSIONNAL SERVICES CONSULTANT | ESKER (SYDNEY, AUSTRALIA)

Esker is a global leader in document process automation, helping organizations improve the processing and exchange of business information via cloud-based document process automation solutions. Esker employs 600+ people and operates in France as well as subsidiaries in the whole world and makes a revenue of € 75 million.

Position summary

My role as a technical consultant at Esker is to define customer's needs, customize and implement the solution, and train customers to use the solution.

Key responsibilities

- Delivering Esker solutions such as Accounts Payable and Purchasing
- Contributing, reviewing and writing parts of the specifications or scope of work
- Planning, managing and implementing new projects
- Assisting Engagement Manager during workshop activities to identify customers' needs with customers and from kick-off to go-live
- Analysing customer's business processes (business and technical assessments)
- Writing technical specifications, developing and customising solutions using JavaScript, performing unit testing
- Writing end-user documentation and delivering end-user training – Videoconference or Onsite
- Analyzing feasibility and effort of change requests. Writing and testing program code and delivering new features
- Writing internal handover documents as well as post-delivery reports for customers
- Providing support to customers and maintaining program code for existing customer solutions

Key achievements

- Delivered 10+ successful projects for both Accounts Payable (e.g. Genesis Care, Naval Group, L&H) and Purchasing (e.g. XERO, Experience Co, Greengate) across a wide range of industries
- Named Rookie of the year 2018 "*demonstrated a strong ability to adapt to his new role and environment, and easily adjusted to the culture of Esker ANZ*"

06/17 – 12/17 | WEB DEVELOPPER | OPTION WAY (NICE, FRANCE)

Option way is a travel agency created in 2012 proposing innovating solutions to simplify the booking of airline tickets. Option way gives access to the best prices in the market.

Position summary

A 6-months internship as a front-end developer, to develop the new company's website.

Key responsibilities

- Worked with the agile methodology and Scrum framework
- Interacted with the back end systems, to integrate feature to the front-end
- Wrote client-side code for web-based applications using Ember JS
- Improved existing code base, architecture and provided reusable code for future use
- Optimized application for maximum speed and scalability.
- Communicated with other team members to determine the best solutions to solve problems.

Key achievements

- Developed a responsive website usable on any device: laptop, tablet and smartphone.
- Delivered the new website on time with a user interface easily comprehensible for customers
- Improved the user experience significantly

School or personal project

04/17 - 11/17 | NMDB | PERSONAL PROJECT (NICE, FRANCE)

Purpose

Having knowledge in web development, I decided to start this project to learn how to build a web application from scratch. Besides, how to integrate external APIs such as Google maps and implement a secure web portal.

Project summary

The website is a movie database, users can access to movies' information. Users are free to add new movies to database or update existing contents. Project developed with the MEAN stack.

Technology used

- Built backend service using Node JS, Express, MongoDB and a REST API independently
- Developed the front-end with Angular 4
- Queried the following external APIs: Google Maps Geocoding, Google Maps, OMDb and TMDb

Key features

- Create an account on a secured web portal
- Rate, like or comment a movie
- Add or update a movie in the database
- Access to other users' preferences

09/16 - 04/17 | FITWISE | SCHOOL PROJECT (LONDON, ON, CANADA)

Purpose

School project, developed along two semesters from the specification design to product demonstration and presentation. The goal was to learn the whole software development process.

Project summary

Fitwise is a mobile application supported on Android, helping gym's members to use the equipment. A QR code is available on each machine, once scanned the application provide the machine's instructions for use, followed by a video. A web application is available to the gym's manager to manage the mobile application's contents.

Technology used

- Built web portal with Node JS and the framework Express
- Used MongoDb to handle data
- Used Android Studio to create the mobile application, coded in Java

Key features

- Scan a QR code and provide information from the database
- Suggest similar or complementary machines
- Watch YouTube videos on the mobile application
- Manage mobile application from a secured web portal

Education

09/14 - 12/17 | MASTER OF COMPUTER SCIENCE AND ENGINEERING | ENSEA (CERGY, FRANCE)

Engineer's diploma at Ecole Nationale Supérieure de l'Electronique et ses Applications
Major: Computer science, Minor: Digital electronics and image processing

09/16 - 04/17 | ACADEMIC EXCHANGE | UWO (LONDON, ON, CANADA)

Major in Computer science, Minor: Information security and networking

09/13 – 06/14 | PREPARATION COURSE | LYCEE DEODAT DE SEVERAC (TOULOUSE, FRANCE)

One year intensive preparation course for the competitive entrance exams to top universities in France ("Grandes Ecoles")

09/11 - 06/13 | UNIVERSITY PAUL SABATIER (TOULOUSE, FRANCE)

Advanced Diploma of IT and Networking for Industries and Technical Services

Competencies

MANAGEMENT AND COMMUNICATION

- While studying in Canada, I had the opportunity to work on an IT project among a team of five students, from different background. This project has been a great opportunity to confront and exchange ideas in a multi-cultural environment.
- As a technical consultant for Esker, I have been taking part in workshops with customers to determine their need. I also participated in solution presentations and helped in solution training.

PROGRAMMING

- Web development: HTML, CSS, JavaScript, JQuery, Angular 4, React JS and Ember JS
- Database: MySQL and MongoDb
- API: RESTful and GraphQL
- Object-oriented: JAVA, Go
- System: UNIX Shell Script, C, C++, VBS

PROJECT MANAGEMENT

- Participation to workshops meeting with customers, to define needs
- Requirements analysis and scoping
- AGILE method: SCRUM
- Waterfall / V-Model (requirements, design, implementation, tests, validation)
- Design and technical specifications
- Used Trello and Monday.com to manage projects

OFFICE SOFTWARE AND IDE

- Microsoft Project, Office, Visio
- Eclipse, Android Studio, Matlab, Code Blocks, Geany, Visual Studio Code
- OS: Windows, UNIX/Linux
- Project: Git, SVN, Bitbucket

Languages

English : Fluent. I have been living in Australia since March 2017 and studied in Canada for 8 months

German : Limited working proficiency, I studied German for 6 years from middle school

French : Mother tongue

Hobbies and interests

Interests : Travelling, movies and geography

Sports : Badminton, football and hiking

Other : Full driving license

References

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