Rubén Sánchez

Barcelona

Technologies

Javascript: NodeJs, Express, Angular, Mocha,Jest, Rabbit, Redis, Microservices (Seneca, PM2), API Rest, swagger
.NET: Azure, C#, SignalR, WPF, MVC, XUnit,SERVICEBUS, API Rest, WebServices
DB: MongoDB, Oracle, PostgreSQL
Front: HTML5, CSS, BOOTSTRAP, LESS, Angular 1.4
BORLAND: Delphi
Source Control: GIT, TFS, SVN.
Source automation: Jenkins
Workflow software: Jira, Trello
Methodologies: Waterfall, SCRUM, CANVAS

Experience

Full Stack developer at Wefox
Barcelona, Spain — Jan 2020

Working mainly as a backend developer but also as a React frontend.
We are creating an innovative product in the insurance sector.

Roles & Technology
- Backend developer working with NODEJS, TYPESCRIPT, SQS, POSTGRESQL, MONGODB, JEST.
- Also working in some front end tasks, REACT.
- Project oriented totally to offer an API REST. Working with OPEN API specifications and API-driven development.

Accomplishments
- Mainly oriented to achieve an excellent software quality. We are nearly for full coverage in unit and e2e tests.
- Setting up a new project with DDD approach.

Teach lead, backend developer / WPF Tecnomatrix
Polinya (Barcelona), Spain — May 2016 - December 2019

Working as a backend tech lead in data acquisition and data management software for the automotive industry. Kapture is a software suite that allows the

user to collect data from both the web (cloud) and the PC or tablet (with or without real time connection to the internet).

Oriented to the automotive industry, the added value of this software is to work with a large amount of data and reliable information, simplifying the process of data acquisition.

Roles & Technology
- Teach Lead for the application developed with .NET(C#) technology. WPF, SQLite.
- Teach Lead as backend developer. NODEJS (EndPoint Server), RABBITMQ, SOCKET.IO. MONGODB, REDIS, MICROSERVICES
- Testing with Jest, Mocha and XUnit.

Accomplishments
- Integration of access control layout in the core of the application (back and front).
- Integration of web camera solutions, like implementing the QR code for quite fast access and make the software more functional.
- Refactor from nodejs 6 to nodejs 8 (async/await)
- Refactor core code from monolitic to microservices
- Implement module pattern, and layers to accomplish sw coupling
- Implement UT (Jest, mocha) and integrate the metrics with Jenkins
- Rewrite all the tasks in .NET to an async-based approach.
- Implement testing as a part of the development process.
- Continuously refactoring, securization and optimization.

Lead developer / Sw analyst, Cirsa
Terrassa (Barcelona), Spain — Jan 2007 - Apr 2016

During a long period of my career I've been working as a developer and software analyst in Cirsa. CIRSA is one of the world leaders in the game, leisure and entertainment sector.

There I had the opportunity to contribute to many different projects understanding the peculiarities of a booming sector that evolves at high speed.

My first and initial term lasted 2 years. I participated in the transition of the financial software system. Many business services had to be rewritten in .NET and integrated with SAP. I also gave support to the old financial software system.

In the second stage I worked in the analysis area, understanding the business game peculiarities and integrating it in the web platform. I was in charge of external employees (⅔), the number depended on the workload.

In my last period I worked as a full-stack web developer in the slot portal game www.slot.com. I started using SCRUM and I learned a lot of new technologies like Azure. If you wish you can take a look, play and enjoy yourself, it's free :)

Roles & Technology

- Desktop financial analysis/developer, Delphi 6.0., .NET (C#), KENDO, JIRA, Web/Api.
- Game web full stack developer..C#/MVC,HTML5, CSS3, BOOTSTRAP, ANGULARJS, MONGODB, AZURE, SIGNALR, SERVICEBUS, REDIS, SCRUM, KANBANS, TFS, XUNIT, JIRA
- Testing with XUnit.

Accomplishments

- Transition between old and new financial system.
- Improve processes in the new financial system.
- *Transfer management requests to the team, building a good communication bridge*

References

- Francisco Gomez. Project manager.
  pacogomez@cirsa.com
- Jose Antonio Rangel. Senior Web Manager Developer.
  jrangel84@gmail.com
  https://es.linkedin.com/in/jose-a-rangel-71815636

Software Analyst/Developer, Sofinter S.L.
Sabadell (Barcelona), Spain— Jan 2007 - Mar 2009

Delfos is an ERP software oriented to the Small and medium-sized enterprises. It manage effectively and securely the information of all areas of the company (financial, manufacturing, human resources, sales, etc.).

In this company I toke requirements, analysis, resolution and adaptation of the ERP Delphi for different sectors. I was in charge of 3 developers.

Roles & Technology

- Analysis/Developer. Delphi 6.0, Firebird, Tortoise.
- Constant communication with the customer

Accomplishments

- Understand the language of the customers and transfer it to the software team.
- Work to achieve a specific solution in a finite time
- Understand how different businesses work and provide technological solutions to them.

References

- Salvador Sabater.Sofinter owner.
  salvador@sofinter.com
  https://es.linkedin.com/in/salvador-sabater-b86ba821

Software Developer, Wolters Kluwer

A3Nom is a Payroll software and work management software for professional office.

In Wolters Kluwer I made incidence resolution, analysis and development of new features for the A3Nom software.

Roles & Technology
- Analysis/Developer for the A3Nom Software. COBOL

References
- Eva Bueno. Analyst/Developer
  https://es.linkedin.com/in/eva-bueno-6452865a

Software Developer, BBVA
Terrassa (Barcelona), Spain — May 2005 - Feb 2006

Creation of batch processes and development of software solutions for new financial products.

Roles & Technology
- Developer. COBOL

References
- Juan Carlos López Molinos. Analyst/Developer
  jclopezmolinos@gmail.com

Education

Technical Engineer in Systems Data Processing, *UAB (Universitat Autonoma de Barcelona)*
Degree — 2000-2004

Courses

PSM1 - Professional Scrum Master Certified,
Scrum.org
2018

Agility and Lean. Managing the projects and businesses of the 21st.,
Universidad Rey Juan Carlos
2016

Development in HTML5, CSS and Javascript of Web Apps, Android, IOS, *Universidad Politécnica de Madrid*
2016

MongoDB for developers,, *MongoDB University*
2015

PMI introduction to project management, *Cirsa*

DBa Oracle Administrator, *Foment del Treball Nacional*
2007-2008

CAP - Teaching certificate, *UPC (Universitat Politecnica de Catalunya)*
2005-2006

In addition, I'll like to present my work philosophy. Just some points, that maybe are quite generals, but represents what t I believe in.

Quality development

- Get things done culture.
- Code as documentation.
- Simplify. Do not reinvent the wheel..

Performance, scalability and efficiency

- Get away of monolithic structures
- The best technology does not exist. Polyglot programming.
- Build around business
- Decentralize data or build thinking in decentralized data.

Quality assurance

- Clearly define what is critical to the success.
- Define critical success trace.
- Build an excellent logging stack.
- A reliable CI that ends in an amazing CD.

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