



# Joan Tolós López

software engineer

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## Profile

Professional experienced in Java/J2EE application development. Life Sciences and e-business background.

## Education

UOC – Universitat Oberta de Catalunya  
- Computer Engineering

Universitat de Barcelona  
- Computer Systems Engineering

## Skills

### Programming

Java, Oracle, PostgreSQL, Webservices (Rest, SOA), JSON, Tomcat, JBoss, Karyon, Spring Cloud, Netflix services, Neo4J, ElasticSearch, Micro services, NodeJS, NestJS

### Languages

English (Full professional proficiency)  
Spanish (Native or bilingual proficiency)  
Catalan (Native or bilingual proficiency)

## Experience

### Creator and host of “Nada nuevo bajo el sol” Podcast - April 2021 – Present

- Talking about technology and the day-to-day of a software developer.
  - <https://podcasts.apple.com/es/podcast/nada-nuevo-bajo-el-sol/id1563220961>
  - <https://open.spotify.com/show/6BcHm3wO3cvSIMZL6ssG8>
  - <http://youtube.com/channel/UC4wf7OriE3fo8dmbVvHykQg>

### Senior Programmer Analyst at Clarivate Analytics - January 2017 – Present

- Design and implementation for: Integrity, Drug Design, Target Drugability, Graph Capabilities Services and Cortellis Drug Design Intelligence.
- Micro service architecture. Full stack.

### Senior Programmer Analyst at Thomson Reuters - April 2014 – January 2017

- Design and implementation for: Drug Drug Interaction API, Target API, Key, Pathways Advisor, Cortellis Drug Advisor. Using JBoss, SOA architecture and REST APIs. Backend oriented.

### Senior Programmer Analyst at Onebox - September 2013 – April 2014

- Design and development of applications-oriented leisure and spectacles
- REST-Full Web services, backend oriented,

### Programmer Analyst at Mango - September 2009 – September 2013

- Design and development of web applications-oriented e-commerce
- Web Services Infrastructure

### Helpdesk IT at AGM - October 2001 – May 2003

## Additional Training

- HTML5 & CSS Learning Path (composed by 11 courses) – Pluralsight (2021)
- Bioinformatics: Introduction and Methods – Peking University, Coursera (2014)
- Professional Scrum Master– ESEI International Business School (2014)
- SEO and SEM Web positioning – Centro Súmate (2013)
- Professional dev (Coaching, direction and motivating teams) – Activaformación (2013)
- CS169.1x: Software Engineering for Software as a Service – BerkeleyX University (2013)
- Scrum Management, Agile Metrics, Kanban Visual Management – Scrum Manager (2013)