



Etienne Vrignaud

Senior Full Stack Architect

SKILLS

- ▶ Design of innovative technical solutions based on functional requirements
- ▶ Backlog estimate
- ▶ Continuous improvement, code reviews
- ▶ Security strengthening, security alerts auditing (Fortify)
- ▶ Future architectures prototyping
- ▶ Mentoring of developers and dissemination of knowledge

GOAL

Put in action my consulting, innovation, creation and mentoring capabilities

EXPERIENCE

Axway

» Since February 2016 > Annecy > Senior Full Stack Architect & Developer

- Agile Scrum projects with each team managing its own backlog
- Code reviews made by the entire team to better disseminate knowledge
- Management of new hires

▶ Development of SaaS micro-services publishing Rest APIs in Node.js documented with Swagger, running under Docker and deployed continuously in a Swarm on AWS

Tech: Node.js, ES2017, Swagger, Docker Swarm, AWS, GitLab, GitLab CI

▶ Development of cloud first micro-services

Implementation of the configuration UI written in React.js / Redux

Working in distributed teams (France - USA)

Tech: React.js, Redux, ES2017, ESLint, Babel, Webpack

» January 2009 - February 2016 > Annecy > Senior Architect & Developer

▶ Backend development of an OSGi server publishing Rest APIs to configure a managed file transfer (MFT) solution.

Agile teams (Scrum) spread in Paris, Annecy and Bucharest.

Organization of team code reviews to align the dev practices.

Tech: Java, Maven, OSGi, iPOJO, Jax-RS, MongoDB, Jenkins, Sonar, Fortify

▶ Certificate renewal project written in Groovy

▶ Development of a 'Human to Human' exchange platform

Agile teams (Scrum) spread in Paris, Annecy and San Francisco.

Architect for a remote team based in Paris

Tech: Java, Maven, OSGi, iPOJO, Jax-RS, MySQL

» January 2000 - January 2009 > Annecy > Developer

Involved in various Back and Front projects

▶ Monitoring UI written in Flex / AS3

▶ UI prototyping using GWT

▶ Dashboard design Java UI

Tech: Java, Swing, NetBeans Platform

Sopra Système > January 1997 - January 2000 > Annecy > Developer

Development within a team of several software written in C.

Particularly a communication layer and a common multiplatform library

Newlog > January 1993 - January 1997 > Paris > Developer

Development within a team of a backup software written in C

Creation of the X11 UI, porting to Motif afterwards. Involved also in the server part

IDENTITY

48 years old,

Married, 4 daughters

Annecy

evrignaud@gmail.com

LinkedIn

<https://www.linkedin.com/in/etienne-vrignaud-630810a9/>

EDUCATION

English

Ability to organize meetings

Node.js & ES2016

<http://www.js-attitude.fr/node-js/>

Training transmitted then to 12 colleagues

Git

<https://delicious-insights.com/fr/formations/git-total/>

1987 – 1992

EPITA Engineer

Networks and Systems

Specialization

HOBBIES

▶ Nature lover

▶ Trail

▶ Tinkering

▶ New technologies

TECHNICAL SKILLS

Node.js


- ▶ Yarn
- ▶ Restify
- ▶ Express
- ▶ Lodash

Functional programming

Frontend

- ▶ ES2017 / Eslint / Babel
- ▶ Webpack
- ▶ HTML5
- ▶ Sass
- ▶ React.js / Redux
- ▶ Aurelia.io
- ▶ Bootstrap
- ▶ jQuery

Mobile

- ▶  Android
- ▶ Android Studio
- ▶ React Native

Cloud Computing

- ▶ Micro services
- ▶ Docker / Docker Swarm
- ▶ AWS (EC2, CloudWatch, RDS, Route 53)
- ▶ *aaS

Rest API

- ▶ JSON API
- ▶ Swagger 2

Java

- ▶ Maven
- ▶ OSGi / iPOJO
- ▶ Hazelcast
- ▶ Optimizations using Java Mission Control
- ▶ Swing
- ▶ Gwt
- ▶ Groovy

Flex / AS3

PHP

Database

- ▶ MySQL
- ▶ MongoDB


DevTools

- ▶ Git /  GitHub
- ▶ IntelliJ

Continuous Integration / Instant deployment

- ▶ Gitlab-CI
- ▶ Jenkins

DevOps

- ▶  Ubuntu / Ubuntu Server
- ▶ Arch Linux

PERSONAL PROJECTS

» Since 2015 > Fim (File Integrity Manager) – Open Source Project

Managing the integrity of a complete file tree

<http://evrignaud.github.io/fim/>

» Since 2009 > Voluntary work for an association

- ▶ System administrator of an OVH Cloud server hosting about ten websites

Stack: Ubuntu Server, etckeeper, Apache, Let's Encrypt, PHP-FPM, MySQL, Webmin, Postfix

- ▶ Development of various applications

- Polymorphic donations software (Aurelia.io, Bootstrap, PHP, MySQL) to carry out various donations campaigns using credit card
- CRM written in Flex, PHP, MySQL to manage at least 20,000 people
- Prestashop plugin for credit card payment based on Scellius

» 2007 – 2012 > Université de Savoie - <https://www.univ-smb.fr>

Organization of seminars and practical works in Java, PHP5 and Software engineering