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 Scrumban 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

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IDENTITY

48 years old,
Married, 4 daughters

Annecy

evrignaud@gmail.com

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