Curriculum Vitae - Maxime Gréau

Maxime Gréau

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Personal details

Name

Maxime Gréau

WebSite / Social Media

- mgreau.com

- @mgreau 🐦 🐙 in G+

Location

La Bruffière, 85, FRANCE

Professional Experience

Senior Software Engineer at Elastic

📅 August 2017 to Now (On going)

👥 Elastic - Remote

Open Source, Elastic Stack lets you reliably and securely take data from any source, in any format, and search, analyze, and visualize it in real time.

Position

Build & Release Engineer

- Responsible of the release process used to Release the Elastic Stack

- Supports ongoing efforts to implement continuous delivery and integration testing

- Spends time mentoring other contributors

- Helps carry the load in EMEA on the Infra support rotation

- Creator of the Elastic Meetup in Nantes (FR)

Technologies used

Docker, Groovy, Gradle, Java, Git, Jenkins, Kubernetes, Ansible

Software Engineer at eXo Platform

📅 May 2015 to August 2017

👥 eXo Platform - Remote

Open Source, standard-based, Enterprise Social Platform

Position

Software Factory Manager - Release Manager (Git - Docker - Java - DevOps)

- Release Manager

- **Improve the Release Process** (for Weekly Releases) by developing a bot based on Shell scripts - Jenkins DSL jobs and Docker containers.
- Software Factory Manager
  - Manage GitHub Organizations (9) and Git projects
  - Manage Software Components: Jenkins and Docker (CI) / Sonar / Nexus / JIRA
  - Acceptance Platform (Shell scripts, UI HTML, Docker containers)
- Development industrialization (Eclipse, IntelliJ, Maven…)
- Developers support (documentation, training…)

Technologies used

Docker, Shell, Java, Maven, Git, AsciiDoc, Groovy, PHP

Java EE Architect / Senior Developer at DGFIP

📅 March 2010 to May 2015
👥 The French Ministry of Finance (DGFiP) - Retirement pension for civil servants
Information rights for the retirement pension

Position

IT Architect - Java EE - Web - DevOps
Technical lead on the SOA based architecture

- Serve as hands-on technical and technical lead responsible for overseeing all Java EE and Web based development task.
- Built custom **components based on Java EE 6** (CDI, EJB, JAX-WS, Bean Validation), **Arquillian** and Struts2
- Lead **two major technical migration** from JBoss AS 4.x to JBoss EAP 6.x (40+ EARs applications) and JBoss Portal 2.7 to eXo Platform 4.0 / EAP 6.x (20+ EARs Portlet/Struts applications)
- Successfully set up and administering the **factory-based software solutions** completely open source, based on **Apache Maven 3** (100+ projects), **Apache Subversion** (30+ repository, 350 000+ lines of code), **Nexus**, **Jenkins** and **Sonar** used by 40+ people (developers, business analysts, project managers…).
- Identified and fixed hard to reproduce issues with Dynatrace (APM)

Self-employed at FiaVeo

📅 September 2009 to March 2011
👥 FIAVEO - @HOME

Software Developer at AUSY

📅 February 2007 to January 2010
👥 AUSY (French Software and Computing Services Company) - NANTES (44)

Software Developer at SII

📅 September 2005 to February 2007
👥 SII (French Software and Computing Services Company) - NANTES (44)

Software Developer at COGITEC

📅 April 2003 to August 2005
👥 COGITEC – NANTES (44)

Technical Skills

Containers

Docker, Compose, Machine

Languages and Specifications

Java SE, AsciiDoc, Shell scripting, **HTML5**, PHP, JavaScript, XML, CSS, Go, **Java EE** (BV, JPA, EJB, CDI, JMS, WebSocket…)

Software Engineering

DevOps, Continuous Integration, Continuous Delivery, Unit Testing, Integration Testing

Application Servers

JBoss EAP 6+, **WildFly 8**+, JBoss AS 4, Apache Tomcat, Apache HTTP Web Server

Frameworks and Libraries

Arquillian, AngularJS, Struts, Hibernate, Play Framework 1.x

OS

Linux (Unbuntu), Mac OSX (personal computer), Windows

Tools

IntelliJ, Eclipse, Maven, JIRA, **Git**, Subversion, Asciidoctor, Dynatrace (APM), Jenkins, Sonar, Nexus

Open Source

Lead Software Developer of a Web Editor for AsciiDoc

- (v1) *Real time collaborative editor for AsciiDoc*
  The first version of this editor was developed with a bunch of technologies: Asciidoctor (JS and Java), Java EE 7 (WebSocket, JSON-P, CDI, EJB), HTML5, and Arquillian, deployed on OpenShift v2

  ◦ Github source code

  ◦ Technical presentation at DevNation

- (v2) *adoc-editor*

The second version of this editor was based on AngularJS and Material Design for the frontend and on Firebase for the authentification and backend (sync…):

- ◦ Github Organization **adoc-editor**
- ◦ ▶ Demo 1: Realtime Collaborative Editor
- ◦ ▶ Demo 2: Collaborative work and GitHub Integration

Contribute to projects

I contribute in different ways (code, documentation, blog, conference) to severals projects like Asciidoctor, JBoss Forge, Java EE, WildFly, Appengine, Struts2.

Podcast

🔊 **Les Cast Codeurs Podcast (Episode 144 -FR) about Asciidoctor (April 2016)**

I participated in a French podcast conversation about AsciiDoc and Asciidoctor, with Emmanuel Bernard for an episode of Les Cast Codeurs:

- https://lescastcodeurs.com/2016/04/05/lcc-144-interview-asciidoctor-avec-maxime-greau-et-guillaume-scheibel/

Technical Writing

Publications

Book Author

[Apache Maven 3] | *timeline/apache_maven.jpg*

📅 June 2011 - 📖 *Apache Maven - Maîtrisez l'infrastructure d'un projet Java EE* Editions ENI - French - 412 pages - 6 Chapters

Blog

I wrote some blog posts on my personal website at mgreau.com/blog, on the Asciidoctor website and on the eXo Blog webiste.
I'm also a Java Code Geek member.

Conferences & Presentations

Devops-D Day, Marseille, October 2016 - Docker Meetup Nantes 2017

- **REX: Migrez efficacement vos jobs CI Maven en Pipeline avec Jenkins 2 & Docker!** - Session info

- ▶ Devops-D Day @ **Youtube**
- 📄 REX: Migrez efficacement vos jobs CI Maven en Pipeline avec Jenkins 2 & Docker!
- </> Source code DEMO @ **Github** - Jenkins2 - Pipeline - Docker

Hanoi JUG, Hanoi, November 2015

- **Improve your Java Development Environment with Docker** - Session info
  - 📄 Improve your Java Development Environment with Docker
  - </> Source code @ **Github** - Java EE 7 / Angular App with Docker

DevNation, Boston, June 2015

- **AsciiDoc: Create and publish everywhere from anywhere** - Session info
  - 📄 Slides AsciiDoc : Create and publish everywhere from anywhere @ **mgreau.com**
  - </> Source code @ **Github**

Devoxx France, Paris, April 2015

- **Write in AsciiDoc, Publish Everywhere!** - Session info
  - 👥 Co-Speaker alongside Dan Allen
  - ▶ Devoxx France Talk @ **Parleys**
  - 📄 Slides AsciiDoc : Write in AsciiDoc

DevNation, San Francisco, April 2014

- Beer and BOF
  - *Wildfly 8 New features* with Arun Gupta and Jason Greene
- ***Real-time collaborative editor for AsciiDoc - When WebSocket met Asciidoctor*** - Session info
  - 📄 Slides WebSocket/Asciidoctor @ **Slideshare**
  - </> Source code @ **Github**
  - ☁ Docker Image @ **DockerHub**

JUG, Nantes, February 2014

- ***When WebSocket met Asciidoctor*** - Session info
  - ▶ Vidéo WebSocket/Asciidoctor @ **Youtube**
  - </> Source code @ **Github**

DevFest, Nantes, November 2012

- ***Google Cloud Endpoints*** - Session info
- Session about Google Cloud Endpoints with a demo of a Web application (Bacbkone JS, HTML5, AppEngine)
  - 📄 Slides Google Cloud Endpoints DevFest @ **Slideshare**
  - ▶️ Vidéo Google Cloud Endpoints DevFest @ **Youtube**
  - </> Source Code @ **Github**

Technical presentation, Nantes, 2011

- Presentation of my **Apache Maven Book** in SII and NeoSoft offices.
  - 📄 Slides Apache Maven 3 @ **Slideshare**

Languages Skills

- French : native language
- English : fluent (reading); intermediate (speaking, writing)

Education

CFSA, CHÂTEAUROUX (36), FRANCE

📅 2003-2005 - **Master Degree** - *Valedictorian*
CDILA – Developer in Software Engineering by Alternance

CESI, ANGERS (49), FRANCE

📅 2002-2003 - **BTEC Higher National Diploma** - *With the congratulations of the jury*
Analyst Programmer Client / Serveur

Interests

- Sport : Football (soccer), Running, Strength Training
- TV Shows, Cinema
- New technologies, Open Source