

Michel Kreutner

ENGINEER · SOFTWARE ARCHITECT

12, Quai Paul Wiltzer - 57000 Metz, Grand Est, France

☎ +33(0)6 3780 5997 | ✉ mkreutner@gmail.com | 🗓 December 5th, 1975 | 🏠 www.mkdevs.eu | 📺 mkreutner | ❤️ mkreutner | 🔗 [in](#)
michel-kreutner-2a953834 | ✉ @michel_kreutner | 📺 mkreutner

Be the change that you want to see in the world.

About me ...

I have many years of experience in the field of information technology combined with a solid background in the field of automation, computer signal processing as well as a strong ability to acquire new knowledge and skills. I can work both in a team and independently. I have a strong sense of organization and proven skills in system administration, development (WEB, API), DevOps and editorial.

Skills

DevOps	AWS, Azure, Google Cloud Platform, Docker, Kubernetes, Rancher, Vagrant, Packer, Terraform, Jenkins, CI/CD, GitHub, GitLab
Programming	Python, PHP, C#, ASP, C/C++, Java, JavaScript, TypeScript, HTML5, LESS, SASS, LaTeX
Frameworks / Libraries	Flask, Django, FastAPI, Symfony, Laravel, .Net, React, Angular, Bootstrap, TailWind
Languages	French (Mother tongue), English (B1 - Intermediate)
Methods	Scrum, Kandan, Waterfall, XP, Pair programming
Others	Open-minded, Persevering, Listening, Proactive, Team Player, Organized

Experience

AxioCode - Web and Mobile development

Metz, France - On site

DEVELOPER

02/2024 - Present

I contribute to the development and maintain a web application and API for athlete management and competition organization in the field of equestrianism.

Skills: PHP, .Net Framework, .Net Core, ASP.Net, MSSQL Server, PostgreSQL, Docker, Linux, Windows, Web Application Design, Angular, AWS, Git, CI/CD.

GVA Africa - FTTH Deployment in Central Africa

Paris, France - Full remote

IT DEVELOPER

08/2023 - 02/2024

I contribute to the development and maintenance of an API to manage the configuration and deployment of internet boxes.

I manage the evaluation of new hardware to assess its compatibility with our existing system.

In addition, I implement and/or update features to integrate this new hardware.

Skills: Python, API development, Fiber Optic Networks, OLT, Git, CI/CD, Ansible.

LiNote - Elderly people help

Nancy, France - Full remote

FULLSTACK DEVELOPER

01/2023 - 07/2023

I contribute to the development and maintenance of an API for managing communication assistance systems for the elderly or disabled.

Skills: Docker, Django, Django REST Framework, Flask, Peewee, Python, PostgreSQL, AWS, Angular, Android, Salt, Zabbix, Twilio, Git, CI/CD.

Crédit Agricole de Lorraine - Bank & Insurance

Metz, France - On site

IT PROJECT MANAGER

02/2022 - 12/2022

Within the "Péri-Informatique" team, I am the local referent of a project which aims to update the development stack used during development of private applications for the regional business unit.

This project will lead to the establishment of a CI/CD chain, the management of a registry, and the use of a kubernetes scheduler.

In addition to this role, I work on the development of business applications based on the current development stack.

Skills: PHP, jQuery, MSSQL Server, React, NodeJs, Kubernetes, Docker, Registry, Git, CI/CD.

AxioCode - Web and Mobile development

Metz, France - On site

QUALITY AND METHODS ENGINEER - DEVEOPS ENGINEER

02/2020 - 02/2022

Within this Web solution editor, I joined the team responsible for improving processes and quality within the company.

Skills: Google Suite, Development PHP, Python, Typescript, Javascript, VisualParadigm, Docker, Docker-Swarm, Kubernetes, Harbor, Traefik, Git, CI/CD.

ProConsultant Informatique - TV-Media solution editor

Metz, France - On site

SENIOR DEVELOPER - LEAD TECH DEVELOPER

03/2019 - 02/2020

Within a leader in the development and implementation of enterprise management software for the media industry. I joined the solution development team.

Skills: Development SQL, Java / SpringBoot, C++ / Boost, Python / PyUnit, Flask and Django, PHP / Laravel, PHPUnit, Typescript / React.js, C#.Net, PL/SQL, Git, CI/CD, Multiple Operating Systems Servers management (Windows Server), Linux (Debian, RedHat).

Raiffeisen Bank via Lux Pro Consulting - Bank

Leudelange, Luxembourg - On site

TECHNICAL REFERENT (FRENCH BUSINESS PORTAGE)

12/2018 - 03/2019

I joined the Business Application Development team of Raiffeisen Community Bank as a Web Development Referent to manage requirement of frontend developments and to be the point of contact with external providers.

Skills: Typescript and Angular 7 development, Git, CI/CD, OpenStack.

BizzDev - ESN

Luxembourg, Luxembourg - Hybrid

SENIOR CONSULTANT

10/2017 - 12/2018

I work on various client projects using various technologies.

Skills: Azure, C# .Net Core, Angular, ReactJs, Redux, RxJs, MSSQL Administration, Automation AnyWhere (RPA), Python, Odoo, Git, TFS, CI/CD.

Sogeti - ESN

Bertrange, Luxembourg - On site

FULLSTACK DEVELOPER

05/2017 - 10/2017

For a major world retailer, I joined the team responsible for creating a Web and Mobile application allowing the site and department manager to manage their stock and get sales statistics feedback to help them with the shelving of their sector.

Skills: Angular, JavaEE, Spring, Hibernate, PostgreSQL, Git, CI/CD, Maven, Jenkins, SonarQube, Private Docker Registry.

Abylsen Est - ESN

Metz, France - On site

SENIOR CONSULTANT

01/2016 - 05/2017

On assignment in the IT management center of a major retailer in France, I joined the team in charge of the Drive part.

I participated in the maintenance and evolution of the current Drive platform.

I participated in the development of the Drive API initially created as part of a project for Mobile Application of the Drive and which will then be used by the Web platform.

Skills: PHP (5.x / 7.x), Lumen/Laravel/Passport, Perl, Template Toolkit, Typo3, jQuery, Bootstrap, HTML5 / CSS3, MySQL, Subversion.

Moneo / Applicam (Docapost) - Solutions editor

Metz, France - On site

EMBEDDED SYSTEMS DEVELOPER

02/2014 - 02/2016

Internally at a publisher of solutions based on smart card management systems, I maintained and developed one of their key solutions for the management of fuel cards used by customers such as TOTAL (AMO).

I oversaw needs analysis, writing functional specifications with the client's business team, writing end-of-sprint recipe books, writing technical specifications for the development team.

I was also responsible for writing user documents (French/English)

Skills: C/C++; Bank payment terminals, Security, Python, Git, CI/CD.

EBM Consulting - SAP ESN

Basacharage, Luxembourg - Flex

Hybrid

ANALYST DEVELOPER

10/2012 - 02/2014

Internally in an ESN whose core business is based on SAP technologies, I oversaw the correction and evolution of an employment platform (the company wanted to diversify its activity and have a canvassing tool for freelancers and end customers).

Skills: MySQL, PHP /Zend Framework, Joomla, Telephony Appliance Management, CRM VTiger, Git, CI/CD.

ArcelorMittal HQ Europe - Steel Manufacturer

Luxembourg, Luxembourg - On site

OPEN-SOURCE CONSULTANT

07/2006 - 10/2012

Within the Open Source then IAM team, I contributed to the realization of various projects as a technical referent. Projects like official web site, SSO, IAM, and so on, and so on

Skills: MySQL, MSSQL, PHP, Python, Perl, System and Network, Mail routing IAM, SSO, VoIP, Apache, IIS, Git, CI/CD.

ALTEN Tehcno Est - ESN

Starsbourg, France - On site

ENGINEER

03/2006 - 07/2006

As a VoIP consultant, I implemented the client's internal IP telephony system as well as the implementation of a Call-Center. The chosen solution was an Open-Source solution (Asterisk).

I also carried out training and user support.

Skills: MySQL, CISCO Network, VoIP, PHP, Perl, Python, Git.

University of Lorraine

Metz, France - On site

ENGINEER & PROJECT MANAGER

11/2004 - 03/2006

As Wi-Fi Network Project Manager, I was able to carry out the project to set up a Wi-Fi network at the University of Metz (Multi-sites geographical).

From the needs analysis to the delivery of the system, I wrote all the documents necessary for the project (Needs analysis, Functional Specifications, Technical Specifications, Call for Tender, Choice of supplier, Deployment schedule)

I also carried out training and user support.

Skills: MySQL, Oracle, PHP, Python, C#.Net (Mono), Perl, CISCO Network, VoIP, Subversion, Git.

Education

IAEM Doctoral School

Nancy, France

PHD. (PHILOSOPHIE DOCTOR) - AUTOMATIC AND ROBOTICS

09/2000 - 09/2004

- Subject: Multisensory perception for the positioning of an autonomous vehicle dedicated for disabled people.

INP Lorraine

Nancy, Lorraine

MASTER OF SCIENCE (NVQ LEVEL 5) - AUTOMATIC AND ROBOTICS

09/1998 - 09/1999

- Mastering the different technologies related to automatic and robotics;
- Design, develop and optimize an application including automatic and robotics;
- Lead a project independently by integrating budget management, supplier or subcontractor management;
- Manage the department's activities;
- Communicate and exchange in technical English.

University of Lorraine

Metz, France

BACHELOR'S DEGREE OF SCIENCE (BSC DEGREE) AND MASTER'S DEGREE OF SCIENCE (MSC DEGREE) IN INDUSTRIAL SYSTEMS

09/1996 - 09/1998

ENGINEERING WITH COMPUTER SCIENCE OPTION

- Train engineer-level executives' competences for operations management, industrial system, production and logistics delivery;
- with a strong openness to the challenges of operating a company;
- with transversal skills such as listening skills, interpersonal skills, negotiation and communication skills, mastery of at least one foreign language.

Louis Vincent High School

Metz, France

BTEC HIGHER NATIONAL DIPLOMA IN INDUSTRIAL CONTROL AND AUTOMATIC REGULATION

09/1994 - 09/1996

The holder of the Advanced Technician Certificate in Industrial Control and Automation has all the necessary skills to resolve malfunctions related to the automation of equipment and major continuous industrial manufacturing processes whose production cycle cannot be stopped.

He masters the command, control and regulation phases.