

# Alexandre Leroux | Lead SRE

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## Work Experiences

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### Ulule, Leading European crowd-funding site

Paris

Lead SRE

Since 2016

- Stack: KVM, PostgreSQL, Redis, RabbitMQ, Elasticsearch, HAProxy, Varnish
- IaC with Ansible/Terraform/Kubernetes, CI/CD with Jenkins/Docker
- Observability with Prometheus/Grafana/ELK
- Some Python and Go development

### Infobird, Chinese Cloud Provider

Guiyang

Lead SRE

2015

- Automated deployments to a scalable cloud infrastructure
- Used Ansible, Jenkins, Docker, Redis, Python and ELK

### Lexsi, Leading European cybersecurity cabinet

Paris

DevOps

2013–2015

- Developed tools specialized in detecting, analyzing and preventing vulnerabilities
- Introduced Git, Jenkins and Docker to ease development workflow

### OVH, World's third-largest hosting provider

Roubaix

DevOps

2012–2013

- Conceived and developed DNS Anycast technology
- Administrated DNS servers with 3 millions zones
- Developed EPP scripts, MongoDB ORM, domains API...

### Plyce, Geolocation service

Paris

Developer, Internship

2010–2011

- Created Plyce and Plyce Shopping mobile applications
- Developed API with PHP and MySQL

### CIM, Leading French group in oil storage

Le Havre

Developer, Internship

2009

- Developed an accounting software with C# and SQL Server

## Skills

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**Languages:** Go, Python, Bash, Perl, Clojure

**System:** KVM, PostgreSQL, Redis, RabbitMQ, Nginx, ELK, Docker, HAProxy, Varnish

**IaC:** Ansible, Terraform, Kubernetes, Jenkins, Vault, Consul, Git

## Education

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### UTC (French Grande Ecole)

Software Engineer

2009–2012

### IUT of Le Havre

University Degree in Computer Science

2007–2009