# TAHA DEROUICHE

PROFESSIONAL SERVICES PRINCIPAL ARCHITECT @ ELASTIC

## ONLINE

- linkedin.com/in/tahaderouiche
- github.com/tahaderouiche
- tahaderouiche.com

## CONTACT

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Amsterdam,
The Netherlands

## SUMMARY

- Over **12 years'** experience in **data engineering** and **DevOps** in **Tech** and **Financial** industries
- **Observability** and **cloud** solution **design** and **implementation** with Elastic **customers** across **Europe** and the **Middle East**
- Fluent in **English**, **French**, **Arabic,** Basic **Dutch** and **Spanish**.

## TECHNICAL PROFILE

| | |
|---|---|
| Data Engineering | Elasticsearch, Kafka, OpenTelemetry, data modeling and pipeline processing |
| Cloud | Google Cloud, AWS, Azure, Openshift |
| DevOps | Kubernetes, Terraform, Prometheus, Vault |
| Certifications | **Google Cloud** Professional Architect **, AWS** Solution Architect , **Kubernetes** Administrator & Security Specialist & **Elastic** Engineer, **RedHat** Administrator |

## EXPERIENCE

**Elastic**
Jan 2018 - Present
Amsterdam

*Principal Consulting architect – Professional services – EMEA region*
Solution design and implementation of the ELK Stack (Elasticsearch, Kibana, Logstash).
Focus on Observability, Cloud and security.
Engaged onsite with customers. 65% travel time.
Led workshops and technical deep dives with operational teams.
Planned tactical and strategic roadmaps with executive stakeholders.
Delivered Elastic public and private trainings.
Provided technical scoping with Elastic pre-sales teams and external partners.

**Standard Chartered Bank**
May 2016 – Dec 2017
Singapore

*DevOps engineer – Payment systems*
Automated application's deployment lifecycle.
Implemented observability across environments with APM, logging and monitoring.
Performed migration to AWS and improved infrastructure utilisation with containerisation.

**Commerzbank**
Jun 2012 – Apr 2016
Singapore

*Service reliability engineer - Forex trading*
Managed low-latency trading application and infrastructure.
Performance and SLA issues troubleshooting. Performed RCAs and releases.

**Numericable**
May 2011 – Dec 2011
Paris

*Data analyst - Geo Information Systems*
Analysed customer data trends with Google Maps API from multiple data sources.
Market segmentation and recommendations to the marketing department.

## EDUCATION

**National University of Singapore**
Jan 2012 – May 2012

*Exchange program: Information system and computer science*
Information Systems & Information security

**Grenoble Institute of Technology, Ensimag - France**
Sep 2007 – Dec 2012

*Bachelor & Master of Science: Networks and telecommunication engineering*
Major: Computer science, telecommunications, networks
Minor: Mathematics, physics, electronics