# TAHA DEROUICHE

PROFESSIONAL SERVICES PRINCIPAL ARCHITECT @ ELASTIC



### ONLINE

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### CONTACT

The Netherlands

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Amsterdam,

### SUMMARY

- Over 10 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

Cloud

DevOps

Certifications

Elasticsearch, relational databases, data modeling & processing

Google Cloud, AWS, Azure

Kubernetes, Terraform, Prometheus, Vault

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