

Bedrijfsgegevens



ASML Netherlands
B.V.

De recruiter



MelvinToemin
Myler

Telefoon: +31629011288

E-mail: Melvin.toemin@headfirst.nl

Cymer Patch Server Developer

Functie	Cymer Patch Server Developer
Locatie	Veldhoven
Uren per week	40 uren per week
Looptijd	22.01.2023 - 22.01.2026
Opdrachtnummer	124630
Sluitingstijd	22.01.2026

Rolomschrijving en taakafspraken

Introduction to the job

This new patch server will be built on Python and Django ReST and GraphQL services with a React frontend, it will consist of several microservices and run on a Kubernetes cluster. It will be supported by several middleware applications such as Elasticsearch, Redis, RabbitMQ, Oracle and Artifactory.

Role and responsibilities

The Patch Admin team always aim to deliver software at a high quality, we avoid sacrifices here to maintain our velocity. Practically this means that we practice test driven development and perform end-to-end automated testing on our software. This means that despite the age of the other existing applications, they are still actively maintained and enjoy a high test coverage and high quality deliveries.

Our way of working is strongly based on the Safe methodology, day-to-day work on user stories is organized with Agile/Scrum, planning of features is done with quarterly product increment events. The culture in the team is open and very collaborative, real strong team players. On bigger features we

work together by pair-programming and we put significant effort in refinement to clarify our stories and ensure we're aligned on the solution direction.

Education and experience

- At least BSc in IT or related subject or relevant work experience.

Skills

Working at the cutting edge of tech, you'll always have new challenges and new problems to solve – and working together is the only way to do that. You won't work in a silo. Instead, you'll be part of a creative, dynamic work environment where you'll collaborate with supportive colleagues. There is always space for creative and unique points of view. You'll have the flexibility and trust to choose how best to tackle tasks and solve problems.

To thrive in this job, you'll need the following skills:

Very important:

- Test Driven Development
- Agile/Scrum
- Python + Flask
- Queuing mechanisms
- Containers/Docker/Kubernetes
- DevOps
- Team Player

Less important:

- Message brokers/RabbitMQ
- Relational databases/Oracle
- NoSQL/Caches/Search Indexes/Redis/ElasticSearch
- Artifactory
- Event Systems
- GraphQL
- Agile/Safe

Diversity & Inclusion

ASML is an Equal Opportunity Employer that values and respects the importance of a diverse and inclusive workforce. It is the policy of the company to recruit, hire, train and promote persons in all job titles without regard to race, color, religion, sex, age, national origin, veteran status, disability, sexual orientation, or gender identity. We recognize that diversity and inclusion is a driving force in the success of our company.

[Bekijk opdracht online](#)