



# Senior Back End Architect (AWS, Python)

ES-14237

## **As a Senior Back End Architect you will be responsible for:**

- Interfacing, including all object conversions, between a mathematical kernel and electrical vehicle charging stations, including the scheduling of processing tasks, monitoring, error handling, communication with other web services, communication with embedded devices
- Industrial IoT data collection system, with monitoring, alerting and dashboarding features.
- Industrialization end-to-end of an existing prototype, including a mathematical kernel and in collaboration with a math colleague, e.g., the estimation of the mechanical stress of a boiler based on historical data.
- Ensuring small development tasks to support R&D projects

## **Requirements:**

- Extensive experience with Python
- Familiarity with Git, Gitlab, Gitlab CI, PyCharm, Conda
- Experience in AWS Cloud solution: AWS S3, CloudFront, EC2, KMS, EBS, EFS, RDS, SNS, SES, ELB, Route53
- Experience with RESTful web services
- Knowledge of Vagrant, VirtualBox, NewRelic, Fluentd
- Knowledge of Ansible, Docker, Docker Swarm, DockerHub
- Knowledge of Kafka, Redis
- Knowledge of MariaDB, MongoDB, InfluxDB, Elastic Search, Elastic Cloud, mongo-engine, sqlalchemy
- Experience with Nginx, Flask, uwsgi, swagger, celery, pytest

- Experience with OAuth2, OpenIDConnect, Okta, SSO

**These are some of the benefits you will enjoy:**

- Attractive salary & benefits
- Pleasant work atmosphere: open office environment, relax rooms, cafeterias, kitchens and terraces
- Job security: Our Partner guaranteed the job to all employees during pandemic
- Get in the shape: 24 hours free gym facilities
- Career growth opportunities: 70%+ of leadership roles fulfilled by internal promotions
- Best diversity of workplace - 99 Nationalities
- Opportunity to volunteer in the corporate social responsibility
- Opportunity to network with 500,000 associates in the organization
- Work-life balance: Home office opportunities
- Learning opportunities: Internal learning programs, alliances with LinkedIn learning, Udemy and others
- Be part of a real multinational team and environment (90+ nationalities)
- Develop your career path and grow domain wise (vertical and horizontal opportunities for growth and rotation among different units)
- Learn and develop soft and hard skills (1000+ internal training)

**Location:** Budapest