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# Senior Python Developer

📍 США, 🔄 31 липня 2024

Компанія: [Aesthetics360](https://jobs.ua/company/id/1637254) (<https://jobs.ua/company/id/1637254>) ([Всі вакансії](#))

Рубрики: [IT, WEB фахівці](#)

## Побажання до співробітника

Освіта: не має значення  
Досвід роботи: від двох років  
Графік роботи: віддалена робота

## Опис вакансії

**Position:** Senior Python Developer with DevOps Experience

**Location:** USA, Remote

**Type:** Full-time

**Experience Level:** Mid/Senior

## About Us:

Aesthetics360 is an early-stage medical technology company developing AI-driven tools for the Medical Aesthetic and Plastic Surgery market. We leverage AWS tools and services to create innovative solutions that enhance patient experiences, streamline practice operations, and enable data-driven decision-making. Our mission is to set new standards for technology in aesthetic medicine, fostering innovation in patient care and practice management.

## Key responsibilities:

- Develop, test, and maintain high-quality software using Python.
- Design and implement APIs using FastAPI.
- Work with Pydantic for data validation and serialization.
- Use SQLAlchemy for ORM and database interactions.
- Manage PostgreSQL databases effectively.
- Develop and deploy serverless applications.
- Design, implement, and manage AWS-based cloud infrastructure.
- Implement infrastructure as code using tools like Terraform or CloudFormation.
- Monitor and optimize system performance and costs in AWS environments.
- Collaborate with cross-functional teams to define, design, and ship new features.

## Requirements:

- Strong experience with Python and related frameworks
- Proficiency in PostgreSQL and database management.
- Experience with AWS services, including Lambda, Cognito, ECS, API Gateway, Fargate, RDS, EC2, S3, and CloudWatch.

- Proven experience in DevOps practices and tools (e.g., Jenkins, GitLab CI, GitHub Actions).
- Experience with serverless architecture and microservices.
- Solid understanding of infrastructure as code principles and tools (e.g., Terraform, CloudFormation).
- Proficiency in containerization technologies such as Docker and container orchestration with Kubernetes or ECS.
- Experience with monitoring and logging tools in cloud environments.
- Solid understanding of software development best practices, including code reviews, unit testing, and version control.
- Excellent problem-solving skills and attention to detail.
- Ability to work in a collaborative team environment.
- Strong communication skills in English, with a proficiency level of B2 or higher.

**Preferred qualifications:**

- AWS certifications (e.g., AWS Certified DevOps Engineer, AWS Certified Solutions Architect).
- Experience with configuration management tools
- Knowledge of security best practices in cloud environments.
- Familiarity with AI/ML deployment workflows.

Familiar with CI/CD pipelines for automated testing and deployment.

**Контактна інформація**

Контактна особа: ОлександраЗолотова