NOVARTIS

Senior Python Developer

Job ID
REQ-10083887
Nov 11, 2026
LOC_ES

About the Role

Key Responsibilities

- Design and develop scalable Python applications that support Artificial Intelligence and advanced Finance solutions.
- Build secure, maintainable backend services and application programming interfaces for enterprise platforms.
- Collaborate with Data Scientists to operationalize Machine Learning and Artificial Intelligence solutions.
- Develop cloud-native applications and integrations using modern cloud and container technologies.
- Optimize application performance, reliability, and scalability for business-critical workloads.
- Drive engineering excellence through automated testing, code reviews, and Continuous Integration and Continuous Delivery practices.
- Contribute to technical architecture decisions and mentor developers on software engineering best practices.

Essential Requirements

- Bachelor’s or Master’s degree in Computer Science, Software Engineering, or a related field.
- Proven experience developing enterprise-grade Python applications in complex business environments.
- Strong expertise in designing and building application programming interfaces and microservices.
- Experience working with cloud platforms, preferably Amazon Web Services.
- Solid knowledge of Structured Query Language, software architecture, and clean coding principles.
- Demonstrated experience with container technologies, automated testing, and Continuous Integration and Continuous Delivery practices.

Desirable Requirements

- Experience working with Artificial Intelligence, Machine Learning, or Data Engineering teams in production environments.
- Exposure to Large Language Models, Microsoft Copilot, or Agentic Artificial Intelligence frameworks.

Benefits & Rewards

At Novartis, we’re committed to reimagining medicine together - and rewarding the people who make it happen.

Expected Annual Base Salary Range for role: €42,600.00 to €79,200.00

The base salary offered is determined based on gender-neutral objectives, such as relevant skills, competencies and experience in accordance with the Novartis pay setting policy and upon joining Novartis will be reviewed periodically.

In addition to your base salary, you may be eligible for a performance-based bonus depending on certain performance

parameters.

The rewards of being part of our team go far beyond base pay and incentives. We also offer a variety of competitive benefits in kind to help you thrive personally and professionally, such as insurance plans, retirement plans, wellbeing resources and global recognition programs. In addition, we provide flexible and hybrid working options, where possible, and minimum 14 weeks paid parental leave.

Read our brochure to learn more about our global total rewards offering:

https://www.novartis.com/sites/novartis_com/files/novartis-life-handbook.pdf

Note: Benefits and compensation may vary by country and are subject to local legal requirements, including provisions of collective bargaining agreements where applicable. A full overview of your compensation package, including any relevant collective bargaining agreement details applicable to your role based on your employment location and Novartis employer entity, will be communicated separately to you during the application process.

Commitment to Diversity & Inclusion

Novartis is committed to building an outstanding, inclusive work environment and diverse teams representative of the patients and communities we serve.

Role Requirements

Primary location salary range
€42,600.00 - €79,200.00
Division
DIV_FI
Business Unit
Finance
Location
LOC_ES
Site
Barcelona Gran Vía
Company / Legal Entity
ES06 (FCRS = ES006) Novartis Farmacéutica, S.A.
Functional Area
FCT_DD
Job Type
Full time
Employment Type
Regular
Shift Work
No
Apply to Job

Job ID
REQ-10083887

Senior Python Developer

Apply to Job

List of links present in page

1. https://jobapi.novartis.com/req-10083887-senior-python-developer
2. https://www.novartis.com/sites/novartis_com/files/novartis-life-handbook.pdf
3. https://novartis.wd3.myworkdayjobs.com/en-US/Novartis_Careers/job/Barcelona-Gran-Va/Senior-Python-Developer_REQ-10083887
4. https://novartis.wd3.myworkdayjobs.com/en-US/Novartis_Careers/job/Barcelona-Gran-Va/Senior-Python-Developer_REQ-10083887