

# Full Stack Web Developer - Armenia

WorldQuant develops and deploys systematic financial strategies across a broad range of asset classes and global markets. We seek to produce high-quality predictive signals (alphas) through our proprietary research platform to employ financial strategies focused on exploiting market inefficiencies. Our teams work collaboratively to drive the production of alphas and financial strategies – the foundation of a balanced, global investment platform.

Technologists at WorldQuant research, design, code, test and deploy projects while working collaboratively with researchers and portfolio managers. Our environment is relaxed yet intellectually driven. Our teams are lean and agile, which means rapid prototyping of products with immediate user feedback. We seek people who think in code, aspire to tackle undiscovered computer science challenges and are motivated by being around like-minded people. In fact, of the 600 employees globally, approximately 500 of them code every day.

WorldQuant's success is built on a culture that pairs academic sensibility with accountability for results. Employees are encouraged to think openly about problems, balancing intellectualism and practicality. Excellent ideas come from anyone, anywhere. Employees are encouraged to challenge conventional thinking and possess an attitude of continuous improvement. That's a key ingredient in remaining a leader in any industry.

Our goal is to hire the best and the brightest. We value intellectual horsepower first and foremost, and people who demonstrate an outstanding talent. There is no roadmap to future success, so we need people who can help us build it. Our collective intelligence will drive us there.

**The Role:** Our team is looking for a strong Full stack Web developer to work on important internal web services which are critical to the firm. The right candidate will have the ability to advance the architecture and onboarding of these applications, as well as drive future project directions and architecture as it is integrated through significant parts of the firm.

**What You'll Bring:** **Job Responsibilities** (including, but not limited to, the following):

- Develop/Maintain internal web applications on cloud (such as AWS, GCP) and on premise.
- Create/Present design specifications
- Write well designed, testable code by using state of the art software development practices
- Create and maintain software documentation
- Be an active member of an agile engineering team who is continuously looking to improve team performance.
- Automate CI/CD processes.
- Monitor and analyze platform reliability and performance and develop improvements.
- Work with leading open-source technologies (such as MySQL, PostgreSQL, ELK stack, Sentry, Redis, Git, etc.).

#### **Job requirements:**

- Expertise in Python web frameworks such as Django, Flask and others
- Demonstrated experience developing scalable and robust software web applications
- Working experience with SQL databases (MySQL, PostgreSQL)
- Experience with Docker and containerization
- Experience with Kubernetes or distributed systems is plus
- Finance experience is not required

*(continued)*

# Full Stack Web Developer - Armenia

**What You'll Bring:** *(continued)*

## Additional Preferred Qualifications:

- Experience in HTML, CSS, JavaScript/TypeScript
- Experience with popular JavaScript libraries and tools such as React.js, jQuery, NPM
- Experience with CI/CD and version control systems
- Experience with GCP
- Experience with micro-services, caching tools, data visualization, log collection and aggregation, search, queuing systems
- A solid background in Unix/Linux environment
- Excellent debugging and problem solving skills

## What we offer:

- Multifaceted work without routine in a leading international company;
- Competitive compensation package, which may include annual bonuses and annual salary increases;
- Healthy work-life balance support (flexible start of working day, parental leave, sabbatical after 5 years of service etc);
- Possibility for business trips (US and other countries);
- Regular team building, competitions and corporate events;
- Monthly team lunches;
- Social package:
  - Medical insurance;
  - Life insurance;
  - Support program for employees and their relatives on psychological, legal, and financial issues;
  - Parental leave program up to 3 weeks for secondary care givers (fathers) with 100% pay;
- Culture of continuous learning: certification, online and offline training in Armenia and abroad, English classes, mentoring in professional development;
- Relocation package.

## Stages of our recruitment process:

- CV review;
- Technical test if applicable
- 3-4 technical interviews (in case of successfully completed tests);
- Interview with the hiring manager & WorldQuant General Manager (in case of successfully completed previous stage interviews);
- Decision.

## Position based in Armenia.

Interested and qualified candidates please send resumes to [HR-Confidential@WorldQuant.RU](mailto:HR-Confidential@WorldQuant.RU)