



Open positions at TaKaDu

1 About TaKaDu

TaKaDu is seeking applicants for several key positions in Research, Development, and Analysis. We are looking for talented, passionate people, who excel at what they do.

TaKaDu is a Software-as-a-Service (SaaS) solution providing water utilities with Water Infrastructure Monitoring. TaKaDu detects, alerts and provides real-time insight on leaks, bursts and network inefficiencies. The award-winning solution is based on complex statistical algorithms which correlate and analyze existing online data from meters within the network (such as flow, pressure, quality, etc) and external data (weather, holidays and more). Our team is comprised of top-notch mathematicians and computer scientists with many years of applied data analytics knowledge. TaKaDu's patent-pending technology is easy to deploy and set-up, requiring no changes to the network, no additional devices and no capital expenditure. Less than 2 years since the company's inception, our live service is used by leading utilities in the UK, Europe, Australia, Asia and Israel. TaKaDu is the winner of the World Economic Forum's Technology Pioneer 2011 award.

Our office is in Yehud, with convenient access via major highways.

For more information, please visit www.takadu.com

2 About the positions

Currently open positions in TaKaDu include the following; see detailed descriptions below.

- 114 – SaaS Operations Manager
- 117 – Software QA Engineer

3 Contact

Please email jobs@takadu.com to apply for these positions.



4 Position 114 - SaaS Operations Manager - Located in Israel

4.1 Position description:

The SaaS Operations Manager is central to TaKaDu's operations center, providing all back office support to TaKaDu's customers (water utilities using TaKaDu's service) directly or via business partners. The SaaS Operations Manager manages all data conversions, environment settings as well as customer support requests, ensuring TaKaDu's ongoing service availability. The SaaS Operations Manager is responsible for TaKaDu's IT.

4.2 Main Responsibilities:

- Perform and manage all back office activities comprising the TaKaDu service to its customers
- Manage and maintain all system environments (production, testing, training etc.)
- Define and develop the required processes as well as the automatic tools needed for the improved efficiency and reliability of the TaKaDu operations center and its SLA
- Ensure ongoing 24/7 service availability to TaKaDu's international customers, directly or via business partners
- Outstanding troubleshooting and diagnostic skills
- Managing the purchasing of all software, hardware and IT supplies
- Serving as a main point of contact for all IT related matters
- Initiating and implementing improvements in all areas of IT responsibility

4.3 Qualifications:

- B.Sc. in exact sciences/engineering (Math, CS, IE)
- At least 2-3 years of experience with installation/configuration and maintenance of software systems, in a production environment
- At least 2-3 years of customer support of software systems
- Experience with project management, process definition and implementation
- Experience with Linux
- Experience with automation of system setup
- Hands-on experience with scripting languages
- Flexibility and ability to work in a multi-tasking environment
- Self-motivated, able to work independently and still be a good team player
- Service oriented
- Fluent in English

4.4 Advantages:

- Java/Python programming experience
- Other languages are a major advantage: Spanish, French, Italian

5 Position 117 - Software QA Engineer – Located in Israel

5.1 Position Description:

Software QA plays an important function in TaKaDu's R&D. The team is responsible for all aspects of both automatic and manual testing, including the design, development and running of all tests. By building comprehensive and sophisticated tests, the team assures robustness, low fault tolerance and high performance of TaKaDu's product and service.

The Software QA Engineer will be responsible to deliver high-quality products by thoroughly testing throughout all phases of the development cycle (functional, integration, regression and performance testing) using a variety of testing methods.

We are looking for top-notch engineer passionate about technology who possesses a broad system view, great understanding of web-user experience and extensive knowledge of software infrastructure.

5.2 Main Responsibilities:

- Design and development of test cases based upon system specifications documentation
- Design and execute automatic as well as manual test cases
- Work closely with software developers to develop test specifications and build test cases to rigorously test product functionality
- Investigate test failures to provide accurate bug description

5.3 Qualifications:

- Relevant academic degree in Computer Science / Engineering
- At least 2 years of experience in software QA testing
- Good knowledge of engineering and QA methodologies and processes
- Experience in QA of web-based applications
- Proficient in some scripting language (e.g. python, some test tool proprietary language).
- Experience in automatic testing tools (Selenium, Jsystem etc.)
- Experience in SQL
- Data-analysis skills
- Experience in using configuration management tools, defect tracking tools, debugging tools, and testing tools

5.4 Advantages:

- Proficient with Performance and Scalability testing
- Java coding skills
- Experience with complex software systems
- Experience with Unix/Linux operating systems
- Experience in Design & Development of automated tests Infrastructure