



## Senior Backend Engineer

**INTERVIEWING NOW FOR START IN 1 MONTH. VISA SPONSORED.**

**Location:** Nicosia, Cyprus, **European Union.**

We are seeking an ambitious and self-driven Senior Backend Engineer to join our dynamic team in Cyprus (EU), embarking on the launch of a disruptive low-code software development platform. This innovative platform empowers millions to create bespoke applications to solve problems and streamline processes, without coding expertise.

This role thrives within a fast-paced environment, calling for a proactive approach and a creative mindset. You will be working with cutting-edge technology to implement visual elements for user-designed applications, while also facilitating seamless back-end logic for users building processes and workflows within their applications. You will have the opportunity to apply ingenuity to solving complex problems and utilise cutting edge tools and methodologies. This journey offers both autonomy and training, providing you with the opportunity to propel your career forward while making a significant impact.

**The stack:** Angular on the front end and NodeJS and PostgreSQL on the back end.

### **Sponsorship package:**

Our company is pleased to offer visa sponsorship and a comprehensive relocation package to Cyprus, ensuring a smooth transition to the EU. You have the opportunity for EU citizenship. The package for this position is highly competitive and is tailored to align with the candidate's skills and qualifications, reflecting our commitment to attracting and valuing top talent.

### **Necessary technical skills:**

- C++ (or equivalent) **and** NodeJS knowledge necessary
- Can have a background in C# or .NET **as long as you know C++ and NodeJS** (Expertise in NodeJS and its core concepts, including event loop, asynchronous programming, and modules.)
- Async Programming: Proficiency in asynchronous programming patterns, including Promises, async/await, and event-driven architecture.
- Willing to learn Rust.

### **Desirable technical skills:**

- Express JS: Proficiency in using Express.js to build robust and scalable backend APIs and applications.
- RESTful API Design: Strong understanding of RESTful API design principles, including authentication, authorization, and data modelling.
- Database Management: Experience with relational (e.g., MySQL, PostgreSQL) and NoSQL databases (e.g., MongoDB, Redis), including schema design, querying, and optimization.
- Authentication and Authorization: Knowledge of implementing secure user authentication and authorization mechanisms, such as OAuth, JWT, and session management.
- Middleware: Familiarity with middleware concepts to handle requests, perform validation, and implement cross-cutting concerns.
- Testing: Proficiency in writing unit tests and integration tests using tools like Mocha, Chai, or Jest.

- Version Control: Strong understanding of Git and version control workflows, including branching and merging.
- Containerization: Experience with containerization technologies like Docker and orchestration tools like Kubernetes.
- Websockets and Real-Time Communication: Knowledge of using WebSockets for real-time communication in applications.
- Web Security: Understanding of common web security vulnerabilities and best practices to mitigate them (e.g., XSS, CSRF, SQL injection).
- Performance Optimization: Ability to optimize backend performance, including query optimization, caching strategies, and minimizing response times.

#### **Key aspects of the role:**

- Collaboration: Effective communication skills and ability to collaborate with frontend developers, UI/UX designers, and other team members.
- Problem Solving: Strong analytical and problem-solving skills to address complex backend challenges.
- Debugging and Profiling: Skill in diagnosing and resolving backend issues using debugging tools and profiling techniques.
- API Documentation: Ability to create clear and comprehensive API documentation using tools like Swagger or Postman.
- Agile/Scrum: Experience working in an Agile/Scrum development environment, participating in sprints and using project management tools.
- Code Quality and Attention to Detail: Commitment to writing clean, maintainable, and well-documented code, and participating in code reviews.
- Conflict Resolution: Constructive handling of conflicts and challenges.
- Time Management: Efficiently handle tasks, meet deadlines, and prioritize effectively.
- Continuous Learning: Commitment to staying updated and improving skills.
- Empathy: User-centric approach for improved user experiences

#### **Our culture:**

We are at the cornerstone of software development with integrated AI. Our culture is progressive, entrepreneurial and highly innovative. We work as a tight knit core team and are expanding our teams globally as we launch this year. Our culture comprises of people who are:

- Tenacious
- Intellectual
- Loyal
- Hardworking
- Dedicated
- Resilient to adversity
- Innovative / Entrepreneurial
- Humble in nature
- Hungry to learn and grow
- Naturally curious
- Team players

We are in search of an individual with an unwavering positive outlook, a determination to overcome obstacles, and a penchant for embracing challenges as opportunities. As an integral member of our

startup team, you must exhibit dedication, adaptability, dynamism, and a strong desire to shoulder responsibilities.

**To Apply:**

1- **Complete the assessment:**

[https://docs.google.com/forms/d/e/1FAIpQLSepJho8Jd79XlyjpP3JBRT4jSDm9Ah-k5-acGIlw98xeJhtow/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLSepJho8Jd79XlyjpP3JBRT4jSDm9Ah-k5-acGIlw98xeJhtow/viewform?usp=sf_link)

2- **Send a message to Masuma Rahim** on Linked in with your CV: [\(20\) Masuma Rahim | LinkedIn](#) (<https://www.linkedin.com/in/masuma-rahim-68571884/>)

3- Register to the waiting list to try the platform here:

[https://docs.google.com/forms/d/1PBEt4IO7fsuTyaYzaPf550Z7bMqu1\\_gCOGmFcZ7I1Y/prefill](https://docs.google.com/forms/d/1PBEt4IO7fsuTyaYzaPf550Z7bMqu1_gCOGmFcZ7I1Y/prefill)