

Talent role: Fullstack JavaScript Developer

ProperGate (www.propergate.co) is a 3 years old technology company, backed with investors from the UK, the US & PL, building a unique solution for construction logistics management. ProperGate is recognized as one of the Top20 ConstructionTech Startups in Europe & the US. Our software is commercially used by the biggest international construction companies like Skanska, CFE, BESIX, Kajima & we are partnering with such brands like Lafarge, CEMEX, Procore & Oracle.

Together with our team you will build the software managing logistics of materials & machines on construction projects of commercial buildings. Projects like these at rondo ONZ in Warsaw & large logistics centres like the one recently built for Amazon in Poland. We are digitizing construction - the most conservative industry & introducing an innovative approach to scheduling deliveries & material management on complex construction sites. Join our mission to crush the concrete barriers to the digitization of construction sites.

Job Description

Together with our team you will:

- Develop new features and enhance existing ones
- Maintain & enhance existing applications & systems
- Write, modify, & debug web applications using Node.js, JavaScript, HTML & CSS
- Work with agile development methodologies, adhering to best practices
- Research & develop new web & mobile technology applications to improve user interface
- Self-document development processes, conduct peer reviews, & give actionable feedback
- Plan, consult & evaluate labor intensity & implementation of development & devops tasks
- Design & implement database schema to ensure reliable communication in the app
- Design & develop integrations with complementary third-party systems
- Ensure data protection in transit & storage
- Undertake initiatives impacting software quality
- Design & implement unit & functional testing
- Cooperate with UI / UX designers in user interaction design
- Collaborate with other back-end & front-end web developers
- Cooperate with a system architect on the software architecture design
- Cooperate with the project manager & product owner on planning new functionalities
- Share knowledge with team members on programming best practices
- Optimize applications, ensuring UI/UX feasibility, & implementing API designs & arch
- Create technical documentation & documenting the code

Technology Stack



Must have skills

- Good knowledge of JavaScript (ES6 +) & Typescript
- At least 3 years of experience in implementing Node.JS-based projects - preferably in one of the following frameworks: Nest.js, Express.js,
- At least 3 years of experience with Angular or React
- Experience with Scrum & Agile methodologies
- Knowledge of creating database schemes that support business processes & integrate multiple data sources & databases into one system
- Experience in working with PostgreSQL db, good knowledge of SQL & PL / SQL syntax
- Experience in working with ORM libraries (typeorm, Sequelize, Prisma)
- Ability to use the tools of the CI / CD environment
- Expert understanding of Git code versioning tool
- Understanding what asynchronous programming is all about & its workarounds
- Working knowledge in user authentication & authorization between multiple systems, servers, & environments
- Ability to write efficient & S.O.L.I.D. code (fast, readable & memory optimized)
- Implementing automated testing platforms & unit tests
- Ability to deal with error-handling (knowing when to crash, just log the error & continue/retry)
- Understanding fundamental design principles behind a scalable application
- Experience in using front-end technologies (HTML5, CSS3), pre-processors & BEM methodologies
- Hands-on experience working on Node.js development tools like npm or yarn
- Awareness of basic problem-solving skills such as troubleshooting & syntax management
- Knowledge of the conventions & design patterns of applications that provide RESTful API interface
- Ability to create clear & readable API documentation for integrations with external platforms
- Experience with API Documentation & Design Tools such as Swagger or CompoDoc
- Easily speak/write Polish & English

Nice to have skills

- Experience with noSQL databases
- Experience in optimizing SQL databases
- Experience with distributed & highly scalable systems
- Knowledge of issues related to the development of applications operating in the cloud
- Open for knowledge- & experience sharing with younger developers
- Vast experience in implementing efficient data protection
- Knowledge of the conventions & design patterns of applications that provide GraphQL interface
- Ability to create & modify containers based on Docker or K8s
- Familiarity with Google Cloud services
- Knowledge of microservices & message brokers such as RabbitMQ or Kafka
- Experience in integration with ERP system (SAP, MS Dynamics) & BIM platforms
- Interested in BIM, IoT, ML (required in long-term product development plans)

Soft skills & other requirements

- **Great in communication** - be good in listening, talking & responding to colleagues
- **Systematic** - be excellent organisational & time management skills
- **Ability to learn** & work independently
- **Creativity** - critical thinking & problem-solving
- **Initiative / Decision making** - take initiatives & make decisions with minimal supervision
- **Self-improvement** - take steps to enhance your hard & soft skills
- **Have empathy** - be able to put yourself in other person's shoes
- **Approachability + Helpfulness** - don't be afraid to ask questions & help those in need
- **Patience** - be understanding & patient with yourself & others
- **Accountability** - be responsible for your actions & mistakes
- **Flexibility** - be open-minded & easily adapt to changes, get your work done in a way that suits you

When to start, what's the time commitment ?

May /June 2021, 8h/day, Mon-Fri

How long do you need the talent?

long-term, 1-5 years

What is the salary range?

11.000 - 14.000 net B2B

How to apply?

Email: job@propergate.co or call Anna +48 516 103 286, mention your recommending person