

# Ken Tech

We are a recognized provider of custom solutions across various verticals, specializing in the online entertainment industry with focus on sports.

We offer turnkey computing solutions, systems support, web development and web-based applications, customized for the specific market needs and demands. Our software solutions gear our partners to gain mileage ahead of their rivals. KenTech's mission is to build cutting-edge applications, which deliver long term commercial benefits and make technology an asset for our clients' business. Our team of trailblazers, innovators, problem solvers and creative minds is seeking a Full Stack Developer.

## **Full Stack Developer**

If you want to accelerate your career and are passionate about applying your expertise to solve complex, digital problems, then we have a job for you! We are looking for the right Full Stack Developer to help us take our efforts to the next level and deliver new and exciting capabilities to our clients. You will work with small cross-functional teams in a highly collaborative way, you will use the latest technologies and enjoy seeing the direct impact of your work. The ideal candidate will have a thorough understanding of how a web application gets done from concept, to design, to a finished product.

## **Duties and Responsibilities**

- Create full-scale applications, by working collaboratively and iteratively through design and development to deliver fully functioning web-based and mobile applications.
- Contribute to the architecture across the technology stack, from database to native apps.
- Put emphasis on creating the foundation for rapid and effective implementation of systems.
- Deliver API / back-end code in Elixir, **Erlang**
- Front-end code in one or more languages, e.g. HTML, JavaScript, Java, etc.

- Create technical specifications and architecture documents, prepare and keep good documentation
- Perform basic support and debugging in test and production environment
- Maintain and repair existing applications.

## **Knowledge and experience**

- 5+ years history of development in the following technologies: Elixir, Erlang, etc.
- Strong professional experience with Javascript MVC frameworks
- Experience with containerization (e.g. Docker, Kubernetes) and modern architecture patterns (e.g. microservices and event-driven architectures)
- Experience with relational and non-relational data stores (e.g. NDB, MongoDB, CouchDB, Cassandra, etc.)
- Significant experience writing and utilizing RESTful API services and performance tuning large-scale applications
- Experience in HTML5/CSS and building mobile, responsive/adaptive applications
- Experience in analysing data to draw business-relevant conclusions and in data visualization techniques and tools
- Experience in multi-channel digital environments and projects
- Experience in customer journey mapping and customer experience management
- Experience with Agile development methodologies
- Excellent oral and written communication skills, including technical writing skills and the ability to effectively communicate with and engage cross functional teams in various locations
- Flexible for travel based on project needs
- Proficient in English language

## **Qualification**

- Bachelor's degree in Computer Science or similar, advanced degree preferred

Main technology stacks that are required from the full-stack developer:

**System administration:**

- Linux and basic shell scripting
- Caching: Redis, Memcached
- Web servers: Apache, Nginx

**Web development tools:**

- Version control: Git, SVN
- Virtualization: Docker, Kubernetes

**Back-end tech:**

- Programming language: Elixir, Erlang
- Database: MongoDB, MySQL, CouchBase, Cassandra.
- Messaging: Kafka, RabbitMQ

**Front-end tech:**

- HTML / HTML5: Semantic web CSS / CSS3: LESS, SASS, Media Queries  
JavaScript: jQuery, AngularJS, etc.
- Compatibility quirks across browsers
- AJAX, JSON, XML, WebSocket