# JOB DESCRIPTION OF DEVATHONS

# Web Front-end Engineer

We are looking for a Front-End Web Developer who is motivated to combine the art of design with the art of programming. Responsibilities will include translation of the UI/UX design mockups to actual code that will produce visual elements of the application. You will work with the UI/UX designer and bridge the gap between graphical design and technical implementation, taking an active role on both sides and defining how the application looks as well as how it works.

#### Skills you will build:

- Proficient understanding of web markup, including HTML5, CSS3
- Proficient understanding of server-side CSS pre-processing platforms, such as LESS and SASS
- Proficient understanding of client-side scripting and JavaScript frameworks, including jQuery
- Good understanding of at least one advanced JavaScript libraries / frameworks (such as ReactJS and AngularJS).
- Good understanding of asynchronous request handling, partial page updates, and AJAX
- Proficient understanding of cross-browser compatibility issues and ways to work around them.
- Proficient understanding of code versioning tools, such as Git / Mercurial / SVN

### Mobile apps (React Native) Engineer

Your primary focus will be on developing user interface components and implementing them following well-known React workflows (such as Flux or Redux). You will ensure that these components and the overall application are robust and easy to maintain. You will coordinate with the rest of the team working on different layers of the infrastructure. Therefore, a commitment to collaborative problem solving, sophisticated design, and quality product is important.

#### Role:

- Developing new user-facing features using React Native
- Building reusable components and front-end libraries for future use
- Translating designs and wireframes into high quality code

- Optimising components for maximum performance across a vast array of devices

## Skills you will build:

- Strong proficiency in JavaScript, including DOM manipulation and the JavaScript object model
- Thorough understanding of React and its core principles
- Experience with popular React workflows (such as Flux or Redux)
- Familiarity with newer specifications of EcmaScript
- Experience with data structure libraries (e.g., Immutable.js)
- Knowledge of isomorphic React
- Experience with RESTful APIs, GraphQL
- Knowledge of modern authorisation mechanisms, such as JSON Web Token
- Familiarity with modern build pipelines and tools
- Experience with common front-end development tools such as Babel, Webpack, NPM, etc.
- Ability to understand business requirements and translate them into technical requirements
- A knack for benchmarking and optimisation
- Familiarity with code versioning tools like Git

Sd/Placement Office