

## Position Title: UI Lead

We are looking for a *senior full stack development engineer* to lead the team that is responsible for developing and maintaining various web applications required by IUDX deployments.

### Roles & Responsibilities

- Interact with external-UX designers to finalize the UX design as per the application requirements
- Development of the frontend UI for the applications
- Development and deployment for the backend services required for efficient working of the frontends
- Design and develop frontend for web services showcasing geo-spatial & temporal data, analytics dashboards, Data playgrounds, Sandbox environments etc.
- Following best practices for software development

### Desired Candidate Profile

- Strong in **JavaScript**, TypeScript, ECMAScript 5/6
- Knowledge in frontend JS frameworks: **Angular2 and above** (must), React
- Knowledge in frontend code testing framework: **Jasmine**
- Knowledge in frontend UI testing framework: **TestProject**
- Expertise in **HTML5, CSS3** (must)
- Hands-on experience with **Node.js** for backend development
- Hands-on experience with REST API development, integration with databases (such as PostgreSQL, MongoDB etc.)
- Hands-on experience with **Node.js testing** frameworks: **Mocha, Chai & Sinon**
- Experience with visualization libraries like D3JS (will be a added bonus)
- Experience with GIT, Software Unit Testing frameworks/tools (must)
- Experience with deployment of code in **AWS**