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## SOFTWARE/WEB DEVELOPER

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INIOT is seeking a full-stack JavaScript developer. This role will be responsible for the design, build/coding, and maintenance of software applications specific to the agricultural industry while providing a high level of technical knowledge throughout the full software development cycle.

Specific responsibilities include:

- Work with clients and users who are farmers, and technical team members, to collect, document, and write concise software requirements, specifications, stories, and test cases.
- Design, build/code, and configure applications to meet client and business processes and requirements.
- Create and manage multiple code branches, environment configurations, and security settings.
- Create and execute manual and automated testing to ensure software quality and security.
- Utilize geospatial data structures and algorithms for the Agricultural industry.
- Actively engage with clients and farmers to discuss, analyze, and convert geospatial farm data (farm management systems, planting, sprayer, and yield monitors).
- Be an active member of high-performing agile team, acting as a scrum master, product owner, and technical team member as needed within workstreams to facilitate agile ceremonies (Backlog refinement, Sprint planning, Sprint Reviews, Scrums, and Sprint Retrospectives).

To be eligible for the position, the individual must possess the following:

- Bachelor's degree in computer science or a closely related field
- Minimum of 3 years of development experience, including:
  - Object-Oriented software design and modeling
  - JavaScript, Node.js and React UI libraries
  - Back-end technology: Experience building APIs in NodeJS and Express
  - Hands on experience with Sequelize ORM
  - Relational DB and SQL writing with PostgreSQL or related (SQL Server, MySQL)
  - AWS environment configuration, code branching, and CI/CD using GIT and BitBucket
  - AWS Cloud infrastructure, including S3, EBS, EC2 and RDS tools
  - Ability to visualize a system based on proposed requirements and implement
  - Agricultural industry data structure and collection experience
  - Geospatial software, such as GIS & Geospatial Data Processing

Please indicate your interest at [www.in10t.ag/in10t-career-opportunity](http://www.in10t.ag/in10t-career-opportunity).