Data Science Developer - Trainee

Looking for candidates with passion for technology, excellent analytical skills, and ability to solve complex problems to undergo training in data Science related area. Successful candidates will be part of a cross-functional team that will be responsible for data warehouse and integrations in Construction Technology.

# Technologies

Selected candidates will undergo an intensive training in some of the technologies mentioned below

* Web & Backend
  + Web fundamentals such as HTML, CSS, Javascript and JQuery
  + Javascript frameworks such as Angular and React
  + Backend programming language & frameworks – specifically C#, ASP .NET, Node.js
* Database - Microsoft SQL Server; Introduction to Mongo or Cosmos DB or any database
* Developing REST APIs
* Development using Python, RPAs and AI/ML
* Experience in data analytics will be added advantage

# Responsibilities

Post training, selected candidates will work in Data Science and Analytics . Candidates will be working mostly on US or EU based projects. They will transition into a Full Stack Developer with the responsibilities outlined below

* Understand and analyze the business requirements
* Design and deployment of the database
* Developing integrations between various applications
* Writing effective unit test cases
* Ensuring that the stack is built for speed and scalability
* Writing effective APIs
* Design and implementation of continuous integration and deployment

# Requirements

* Excellent Academic Credentials
* Excellent Communication and Analytical skills

**About vConstruct:** vConstruct specializes in providing high quality Building Information Modeling, Lean Construction, Integrated Project Delivery and Software Solutions for global construction projects. vConstruct is a wholly owned subsidiary of DPR Construction, USA. The Software Unit for vConstruct works on many interesting problems in Construction Technology. It works across different set of software technologies such as Web Applications, Workflow Management, Analytics, Machine Learning and IoT. For more information, please visit [www.vconstruct.com](http://www.vconstruct.in/)