

## VIATechnik Web Developer (Back-end)

We are looking for a **Web Developer(Back-end)** who can work with our software development team, Cirrus Studio at VIATechnik and develop cloud based digital solutions to real-world problems in the AEC industry and beyond.

### About VIATechnik:

VIATechnik is a digital transformation leader in the AEC industry. We are on a mission to transform the analog world of design and construction into a digital platform, enabling efficient design, industrialized construction, and a digital real estate service model. We are transforming the built environment by capitalizing on digital twin technology.

Our digital transformation services include BIM, computational BIM, virtual reality and augmented reality, prefabrication, digital construction management, 4D and software development. We've worked on over 2000 projects globally, with the largest ones including Apple's new headquarters, the Tesla Gigafactory, LaGuardia Airport, Hudson Yards, the Atlanta Falcon Stadium, and Chase Arena.

### Requirements:

- Proficient in AWS(Required) and/or Azure(Preferable)
  - AWS as the main platform
  - There are certain cases where we need to use Azure
- Proficient in Node.js and Django
  - Node.js as the main backend dev environment
  - Some cases, we need to use Django and potentially, migrate Django-based apps to Node.js-based apps
- Proficient in DynamoDB and Aurora Serverless
- Proficient in designing and implementing RESTful APIs
- Proficient in Test Driven Development process
- Knowledge and experience in AWS EC2, S3, ElasticCache, DAX, DocumentDB, Amplify, Lambda, Route53, and/or Cognito are desirable.
- Knowledge and experience in Azure VM, Block Blob, CosmosDB, Azure Functions, and/or Azure AD are desirable.
- Knowledge and experience in Full life cycle development experience using Agile/Scrum methodologies is desirable.
- Knowledge and experience in AEC specific APIs such as Forge, BIM360, Rhino, Revit, and/or Unifi are desirable but not required.

