



Topcoder Prod Dev Architect for Algorithms

Overview

Small Team = Big Impact

Topcoder R&D is a small and growing team of passionate individuals. As a member of our core team you'll make a large impact on our products, culture, & customers - measurably contributing to our overall success.

Community Focused

Topcoder as a platform is focused on quality community, trust and transparency and providing the "right" types of work. Our R&D team is based on the same attributes.

The Job

As the lead software engineer for algorithms, you'll be working on our open platform that helps power the world's largest crowdsourcing platform. Topcoder has a small engineering team where everyone contributes across our broad product suite. You will be responsible for application architecture across our algorithm competition suite. You will be responsible for working hand in hand with our Platform Architect team as well as provide direction and work hand in hand with our members to build the next generation algorithm platform.

You will be utilizing the Topcoder community as your development team. Your main tasks will include serving as an architect writing technical specifications, designing the system, sending code out to the community to develop and overseeing the results merged back into Topcoder code base.

You Are

The ideal candidate combines a strong overall computer science background with deep experience in full-stack web development. You're equally at home designing data stores, architecting scalable services, and building beautiful web applications. You've demonstrated your abilities writing top-quality web or open source software. You have excellent technical judgment, a strong product sense and have an attention to detail and personal pride in your work.

Qualifications

- Very comfortable with full-stack web development
- Knowledge of one or more web application frameworks
- Strong JavaScript skills – Electron development experience a plus
- Avid follower of the technology industry and current technology/web-related trends
- Computer Science degree or equivalent experience
- In-depth knowledge of scalability, systems engineering, design patterns, and algorithms
- Great product sense and software design sense; excellent technical judgment and architecture experience
- Give and receive constructive code reviews

Our stack is:

- AngularJS, React.js, Redux, Webpack,
- Java, Node.js, Express, RabbitMq, Kafka
- Docker, Amazon AWS & Microservices
- REST API
- PostgreSQL, Redshift, RDBMs
- Webpack,
- We host code on GitHub

Interested in applying? Email us at: TAlgorithm@topcoder.com with the following:

- Topcoder Handle
- Resume
- Cover letter