



## Title: Software Engineer

Job Location: Pune/Chennai

### Brief Description:

Avalara Technologies, one of the fastest growing technology company, is seeking for **Fresh Graduates**, responsible to build world-class tax automation products, Maintain the highest quality of products. Contribute towards building accurate, high-performing, highly available and scalable SaaS products.

### Essential Duties and Responsibilities:

- Understand the problem context and convert algorithms into high-quality software programs using proven design patterns.
- Review design specifications and create a technical design document
- Writing reusable, testable, and efficient code
- Perform code review with peers.
- Carry out unit tests and other quality control mechanisms to inform and validate the code and design
- Ensure the best possible performance, quality, and responsiveness of the application
- Collaborate with cross-functional teams to define, design, and ship new features
- Optimize conventional programs to run on a distributed system of machines
- Participate in a highly fluid environment applying agile software development principles

### Qualifications

- Bachelor's degree in Engineering with a solid understanding of 'Software Programming'.
- Strong object-oriented programming technique and debugging skills.
- Excellent with data structures and algorithm.
- Good debugging and troubleshooting skills.
- Someone who loves to write optimized, high-performance code
- An active profile in Github or any other code repository.
- Must be a polyglot and being a regular participant in coding/hacking.
- Strong academic and technical background in a quantitative discipline and a good track record of applying advanced problem-solving techniques.
- Strong written and verbal English communication skills.
- Self-motivated, persistent and "Never Give Up" attitude.
- Passion for innovation and adaptability to a lean startup culture.
- Creativity, motivation, enthusiasm, flexibility.
- Strong Analytical and problem-solving skills.

### Preferred Qualifications:

- Basic Understanding of No SQL Databases.
- Basic understanding of Cloud and SaaS-based application using AWS, Google Cloud or Azure.
- Basic understanding of CI/CD and should be familiar with tools (e.g. Jenkins) to accomplish the same.
- Familiar with Docker containers and Kubernetes (K8s), Docker Swarm as an orchestrator platform.
- Familiar with source code repositories Git/GitLab/GitHub.
- Knowledge of Agile and/or Scrum.
- Exposure to functional programming, event driven & asynchronous I/O frameworks.



- Programming experience in relational platforms like MySQL and non-relational platforms like Hadoop, Hbase, and MongoDB.
- Exposure to 'Machine Learning' fundamentals.
- Participation in contests like CodeForces, SPOJ, CodeChef, Topcoder, Code Gladiator, Hackathons is a plus.

### About Avalara:

Want to know about life at Avalara? Check out our [Facebook](#) and [LinkedIn](#) page!

**Be a part of something big:** Avalara's vision is to be the global cloud compliance platform. We are a leading provider of cloud-based tax compliance solutions.

We work with businesses of every size, from gigantic global retailers to corner stores. That involves billions of transactions, tens of thousands of legal jurisdictions, and trillions of dollars, moving at speeds measured in milliseconds.

**Avalara** is a 17-year-old MNC with **30,000+ customers** and **2500+ employees** in offices across 4 continents in USA, Canada, UK, Brazil, Belgium and India with our headquarters in Seattle. In partnership with leading ERP, accounting, ecommerce, and other financial management system providers, Avalara delivers cloud-based compliance solutions for various transaction taxes, including sales and use, VAT, GST, excise, communications, lodging, customs duties and other indirect tax types. Avalara offers more than 700 pre-built connectors into leading accounting, ERP, ecommerce and other business applications, making the integration of tax and compliance solutions easy for customers.