

Job title: Software Engineer

Work Location: Pune/Chennai, India.

Job Overview:

Help us build world-class tax automation products. Maintain the highest quality of products. Contribute towards building accurate, high-performing, highly available and scalable SaaS products.

Some of the areas you would be working on:

- Scalable, microservices-based shared systems
- Global platform to process complex tax returns in multiple countries
- Robotic Process Automation to automate manual tasks in our global operations teams.
- Machine Learning-based applications to solve various business problems right from tax determination to automated tax rates and rules acquisition.
- Distributed systems to handle the global scale of the tax and product data
- Big data technologies such as Hadoop, Spark, R, Data lake.

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:

- BE/B. Tech - CS, IT, E&TC/EC with a solid understanding of 'Software Programming'
- Candidates with streams except as mentioned above can apply if they are open to make their career in Software Development

Must have skills:

- 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 and solving tough technical problems.

- 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.

Good to Have Skills:

- 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.