

About iQube:

iQube is one of the key innovation centers in Kumaraguru institutions instigated in 2013 with an aim to inculcate the culture of exploring and experiencing technologies in real-time. iQube is an innovation Centre for every tech enthusiast who aims to bring out the explorer and maker within. It further helps tech enthusiasts to convert their innovative ideas into commercially viable or Technically challenging prototypes. It also provides guidance and mentorship in finding a path to achieve what one always dreamt of. This eminent platform has 40+ yearly members, exhibits 10+ yearly projects, has gained 30+ prestigious recognitions for its projects and people, has educated 1000+ people, and has got strong student Alumni mentor support.

Role : Software developer - Full Stack

Job Description:

We are looking for a software engineer to join our team in developing a new generation of software products. Skilled software engineer who, along with our excellent software development team, will be responsible for working on projects that are currently being developed by us. Duties will include but are not limited to developing and directing software system validation and testing methods, as well as directing our software programming initiatives. You will also be working closely with clients and cross-functional departments to communicate project statuses and proposals.

Day to day workflow:

- Directing our software programming initiatives.
- Building projects based on the requirements from lead/Industry.
- Working closely with clients and cross-functional departments to communicate project statuses and proposals.
- Design, build, test, and deploy software applications and features
- Carry software products through the software development life cycle (SDLC)
- Write clean, concise, and efficient code
- Manage code documentation and version control
- Work in an agile environment to release software on a regular schedule
- Troubleshoot and debug software
- Work with business analysts to define software requirements
- Participate in on-call rotation to respond to production issues

Person Profile Requirements:

- Ability to develop software in Python, React, Node, Django or other programming languages
- Excellent knowledge of relational databases and SQL.
- Ability to document requirements and specifications.
- Expertise on working across a complete development lifecycle.
- Aware of Agile methods, CI/CD, testing frameworks etc.
- Experience in developing web applications using at least one popular web framework
- Experience with test-driven development.

- Proficiency in software engineering tools.
- Back-end development expertise.
- Familiarity with cloud platforms (e.g., AWS, Azure, Google Cloud).
- Strong problem-solving and communication skills.