Software Engineer (Backend)

Work Scope

We are looking for an analytical, results-driven back-end developer who will work with team members to troubleshoot and improve current back-end applications and processes. The Back-end Developer will use his or her understanding of programming languages and tools to analyze current codes and industry developments, formulate more efficient processes, solve problems, and create a more seamless experience for users.

Basic Responsibilities

1. Writing clean, scalable & efficient code and generate recyclable code libraries
2. Implement ongoing security systems
3. Routinely inspect server code for speed optimization
4. Optimizing performance of applications for full scale production deployments
5. Conceptualize and implement solutions for data storage
6. Configure usability of all front side applications
7. Maintain a stable server with zero downtime
8. Keep a backup library before any large changes to server
9. Integration of user-facing elements developed by front-end developers with server-side logic
10. Building reusable code libraries for future use
11. Designing and implementing RESTful APIs
12. Providing code documentation and other inputs to technical documents
13. Participating in code reviews
14. Troubleshooting and debugging to optimize performance

Required Skills / Abilities

1. Knowledgeable in functional programming
2. Ability to pick up new programming language or frameworks
3. Strong fundamentals in Python programming language.
4. Able to work with UNIX OS server.
5. Strong understanding of the web development cycle and programming techniques and tools.
6. Strong problem solving and verbal and written communication skills.
7. Ability to work independently or with a group.