

Full Stack Developer (React.js and Python / Node.js)

Full time / Part time

London / Hybrid

The Role

We are looking for a skilled Full Stack Developer proficient primarily in React.js for frontend development, and ideally also Python or Node.js for backend development, to join our dynamic team. As a pivotal member, you will contribute to the end-to-end development of innovative web applications. If you have a strong background in both frontend and backend technologies and a passion for creating robust and scalable systems, we encourage you to apply.

Some of your responsibilities include:

1. Frontend Development with React.js:
 - Lead the development of responsive and visually appealing user interfaces using React.js with typescript.
 - Implement reusable components and ensure a seamless user experience.
2. Backend Development with Python or Node.js:
 - Design, implement, and maintain server-side logic using either Python or Node.js.
 - Develop RESTful APIs to facilitate communication between the frontend and backend components.
3. Database Integration:
 - Integrate databases, such as PostgreSQL, and MongoDB, for efficient data storage and retrieval.
 - Design and optimize database schemas and queries to support application functionality.
4. State Management:

- Implement state management in React.js applications using Redux for efficient data handling and synchronization.
5. Performance Optimization:
 - Apply best practices for performance optimization on both frontend and backend to ensure smooth and efficient application performance.
 - Conduct thorough testing and debugging to identify and resolve issues.
 6. Collaboration and Communication:
 - Work closely with cross-functional teams, including clients, to deliver cohesive and high-quality solutions.
 - Communicate effectively with team members to align on project goals and timelines.
 7. Stay Updated on Technologies:
 - Stay informed about the latest trends and advancements in React.js, Python, and Node.js development.
 - Contribute innovative ideas and insights to enhance the team's capabilities.

Requirements

You are someone with:

- A Master's degree in Computing, Engineering, Architecture, Science, Mathematics, or similar
- Prior experience as a frontend or full stack developer, ideally within a cloud environment like Azure
- Strong proficiency in React.js with typescript and frontend design frameworks like Ant Design, Bootstrap etc
- In-depth knowledge of state management, component lifecycles, and modern React patterns.
- Solid understanding of HTML5, CSS3, and Typescript.
- Backend development skills (Django and Python or Node.js) are highly desirable.
- Experience of designing and implementing RESTful APIs is desirable.

- Strong problem-solving skills and the ability to think critically about technical challenges.
- The ability and confidence to contribute fresh ideas in client meetings and team discussions.
- Strong teamworking and communication skills
- A desire to learn new technology and quickly adapt to changes in project requirements.

To apply

If you have what it takes to shape the future of buildings and cities with advanced data analytics and emerging technologies skills, please send your CV and cover letter to HR@smart-viz.com. Please include "Full Stack Developer (React.js and Python / Node.js)" in the subject line.

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