
Job Description – Senior Back End Developer

Company Description:

Algo8.Ai, a renowned leader in Industrial AI solutions, provides unparalleled customer service and propelling revenue growth. We are in search of an adept Senior Back End Developer with over 5 years of hands-on experience in conceiving and constructing scalable server-side applications. Embark on a journey with us to extend our clientele while immersing yourself in a dynamic and inventive ambiance.

Website:

<https://algo8.ai/>

Position:

Senior Back End Developer

Location:

Noida

Experience:

5+ years

Summary:

We are looking for an experienced and skilled Senior Back End Developer to join our team and help us develop and maintain our industrial AI platform. The ideal candidate will have a strong

understanding of back-end development principles and practices, as well as experience with a variety of technologies, including Python, Node.js, SQL, NoSQL databases, web frameworks, and server-side technologies.

Responsibilities:

- Collaborate extensively with the development unit to strategize and actualize highly scalable and proficient server-side applications.
- Craft immaculate, sustainable, and efficient code utilizing programming languages, notably Python and/or Node.js (essential proficiencies).
- Execute and uphold databases, data warehousing solutions, and APIs.
- Undertake comprehensive testing and meticulous debugging to ensure top-notch, trustworthy back-end performance.
- Work with front-end developers to integrate front-end and back-end components.
- Stay up-to-date on the latest trends and technologies in back-end development.

Requirements:

- Bachelor's degree in computer science, Software Engineering, or related field.
- Strong grasp of fundamental back-end development concepts and technologies.
- Mastery of Python and/or Node.js (essential skills).
- Proficiency in web frameworks and server-side technologies.
- Familiarity with version control systems (e.g., Git) and adeptness in agile development methodologies.
- Exceptional troubleshooting acumen and keen attention to detail.
- Aptitude for efficacious collaboration within a collective team environment.

- Proficiency in Flask, a Python web framework, and/or Node.js for server-side JavaScript execution.
- Familiarity with MongoDB for NoSQL database management.
- Proficiency in any SQL database tool for relational database management.
- Use of generative AI to improve the speed and quality of development .
- socket.io for Realtime streaming.
- Parallel processing using clusters in single threaded application.

Experience with the following tools is good to have:

- Testing: JUnit, PyTest, Selenium, Postman, SoapUI
- DevOps: Jenkins, GitLab, Docker, Kubernetes, Ansible
- Development best practices: The Agile Manifesto, Continuous integration (CI), Continuous delivery (CD), DevOps culture
- Streaming: Kafka
- Orchestration: Airflow
- Monitoring: Grafana, Prometheus
- Cloud experience, particularly with Azure and/or AWS.

Benefits:

- Competitive salary based on experience and qualifications.
- Opportunity to work with cutting-edge technologies in the field of Industrial AI.
- Professional development and growth opportunities.
- Collaborative and inclusive work environment.