

Job Title:

Machine Learning Engineer - Backend Developer

Company Overview:

At Tech Innovators Inc., we are at the forefront of technological advancement, dedicated to creating cutting-edge solutions that drive the future of industries worldwide. Our team is passionate about leveraging technology to solve complex problems and enhance user experiences. We foster a collaborative and inclusive environment where innovation thrives and every team member is empowered to contribute to our shared success.

Key Responsibilities:

- Design, develop, and maintain robust backend systems to support machine learning applications.
- Collaborate with data scientists to integrate machine learning models into production environments.
- Optimize and scale backend infrastructure to handle large datasets and high traffic.
- Implement APIs and services to facilitate seamless data flow between systems.
- Ensure the security, reliability, and performance of backend systems.
- Participate in code reviews and contribute to best practices in software development.
- Troubleshoot and resolve issues in a timely manner to maintain system uptime.

Required Qualifications:

- Bachelor's degree in Computer Science, Engineering, or a related field.
- Proven experience as a Backend Developer with a focus on machine learning applications.
- Proficiency in programming languages such as Python, Java, or C++.
- Strong understanding of database technologies, including SQL and NoSQL databases.
- Experience with cloud platforms such as AWS, Google Cloud, or Azure.
- Familiarity with machine learning frameworks and libraries (e.g., TensorFlow, PyTorch).
- Excellent problem-solving skills and attention to detail.

Preferred Skills:

- Master's degree in a relevant field.
- Experience with containerization technologies like Docker and Kubernetes.
- Knowledge of microservices architecture and RESTful API design.
- Familiarity with DevOps practices and CI/CD pipelines.
- Understanding of data preprocessing and feature engineering techniques.
- Strong communication skills and ability to work in a team-oriented environment.

Benefits:

- Competitive salary and performance-based bonuses.
- Comprehensive health, dental, and vision insurance.
- Flexible working hours and remote work options.
- Generous paid time off and parental leave policies.
- Professional development opportunities and tuition reimbursement.
- Access to state-of-the-art technology and resources.
- Collaborative and inclusive company culture.