Research Engineer

HyperCube develops a high-performance enterprise platform for deploying machine learning and artificial intelligence applications. The nature of our product is such that our technical staff must be technically outstanding, scientifically grounded, and customer outcome driven.

Research Engineers at HyperCube architect, build and maintain high performance data systems, enforce and follow proper development and deployment processes, manage cloud based services, design and implement high-performance algorithms, benchmark and experiment different solutions, communicate with the open source community and with customers, and present their work at technical conferences.

Required skills and qualifications
- At least 5 years of experience working as a data scientist, software engineer, research engineer, architect, scientist, or product manager. Relevant graduate degrees are counted as years of experience.
- A Bachelor of Science in a technical domain such as Computer Science, Mathematics, Physics, Software Engineering, Statistics, and Operations Research.
- Experience with proper development and deployment processes. These include scrum or other agile methodology, working in continuous deployment mode, performing/passing code reviews, operating and monitoring remote machines and distributed systems.
- Proven ability to effectively communicate priorities, opportunities, challenges, plans, solutions, decisions, goals, and priorities.

Preferred skills and qualifications
- A Masters or PhD Degree in a technical domain such as Computer Science, Mathematics, Physics, Software Engineering, Statistics, and Operations Research.
- Thorough understanding and experience with internal workings, codebase, and algorithms of different deep learning and shallow learning frameworks.
- Being able to understand, communicate, and implement technical white-papers and academic publications in machine learning, algorithms, or distributed systems.
- Experience with building and managing distributed applications, machine learning products, or cloud managed services.