

Aviral Garg

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Dear Hiring Manager,

I'm excited to apply for the Senior Software Developer position at Cellula Robotics. With a robust background in software engineering and a passion for innovative technologies, particularly in marine applications, I believe I'm a great fit for your team. My experience at Amazon, where I led a talented group of engineers and data scientists, showcases my ability to deliver high-impact solutions. A notable achievement was deploying serverless data pipelines that boosted efficiency by 50%, allowing us to process 40TB of data daily for over 40 million users.

My hands-on work with autonomous systems aligns well with Cellula's vision of transitioning from prototypes to reliable products. I've developed software for mission-critical applications, including architecting robust APIs that improved performance by 37% on the Prime Pantry platform, directly contributing to millions in monthly revenue. Furthermore, my expertise in CI/CD processes and team collaboration can aid in driving the innovations needed for your AUV systems.

I'm particularly drawn to how Cellula prioritizes collaboration and the value placed on learning from clients in the field. Mentoring junior engineers and fostering a positive work culture have been essential parts of my previous roles, where I initiated documentation initiatives that improved knowledge sharing and operational readiness. I'm eager to bring my experience in software development, coupled with my commitment to producing sustainable solutions, to contribute meaningfully to your team.

Sincerely,
Aviral Garg