

Dear [Hiring Manager],

I am excited to apply for the Software Engineer position at Amazon. As a software developer with experience building and scaling backend systems and a strong foundation in cloud technologies, I believe my background aligns perfectly with Amazon's focus on delivering high-availability, low-latency services to millions of customers.

My experience building a robust backend for a Dairy ERP system at Borgave Group, handling over 12,000 transactions, demonstrates my ability to create scalable and reliable services. I utilized Express.js and MongoDB, significantly improved performance by integrating WebSockets to reduce latency by 70% (from 500ms to 150ms), and implemented secure authentication using JWT and bcrypt.js, decreasing potential breaches by 40%. Furthermore, I deployed the application on an on-premises server leveraging NGINX, PM2, and GitHub Actions to ensure 99% uptime and faster CI/CD cycles. My "Logging & Alerting System" project, built with Golang (Gin), MongoDB, Fluentd, AWS S3, and AlertManager with CI/CD, further highlights my expertise in designing and implementing centralized monitoring solutions on AWS, mirroring Amazon's own infrastructure. My proficiency in Golang, combined with my experience using AWS services like EC2, S3, and IAM, aligns directly with the technologies mentioned in the job description. Additionally, my open-source contributions, such as the `folder-generator` and `my-github-manager` tools, showcases my proactive problem-solving abilities and passion for improving developer workflows, traits that I believe are highly valued at Amazon.

Thank you for considering my application. I am confident that my skills and experience would be a valuable asset to your team, and I look forward to an opportunity to contribute to Amazon's continued success.

Sincerely,
Shreyash Ghanekar