

## JOB DESCRIPTION

Role/Position : Senior Full Stack Engineer  
(formerly Senior Full Stack Developer)  
Job Grade : E1  
Department : ITD - Information Technology  
Line Manager : An Nguyen  
JDS :

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### Job Objective:

- To lead the design, development, and optimisation of AI-powered content creation platforms using TypeScript and Cloud Native technologies.
- To contribute as a senior engineer in crafting scalable, performant, and user-centric web applications for a global market.

### Job Scope:

- Full-stack product development with accountability for both frontend and backend delivery.
- Engineering ownership of key features across Pixlr Group's suite of AI-powered platforms, including PIXLR, Designs.ai, and Vectr.
- Technical influence across product architecture, database design, DevOps integration, and performance strategy.
- Collaboration across cross-functional teams including Product, Design, AI/ML, and Operations.

### Job Description:

1. Design, implement, and maintain scalable software components using TypeScript, ReactJS, and NodeJS.
2. Build and optimise frontend interfaces for high-performance, buttery-smooth user experiences.
3. Architect backend systems that meet modern standards for scalability, reliability, and security.
4. Integrate AI-powered features into production environments with a focus on performance and usability.
5. Collaborate with design and product teams to translate user needs into clear technical deliverables.
6. Participate actively in sprint planning, code reviews, and CI/CD workflows.
7. Support business and operations teams by diagnosing and resolving technical issues effectively.

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