

Required Skills Documentation

Full Stack Developer

Core Technologies:

- ❑ **Frontend:** Next.js, React.js, TypeScript, Tailwind CSS, shadcn UI
- ❑ **Backend:** NestJS (or Next.js API routes), Prisma ORM, PostgreSQL
- ❑ **Authentication:** Clerk (OAuth, JWT, Session-based Auth)
- ❑ **State Management:** React Context API, Redux Toolkit, Zustand
- ❑ **Real-time Communication:** WebSockets (Socket.io), Server-Sent Events (SSE)
- ❑ **Caching & Optimization:** Redis, Edge Caching (Vercel, Cloudflare)
- ❑ **Security:** OWASP Principles, CSRF Protection, XSS Prevention, Rate Limiting
- ❑ **DevOps & Deployment:** Docker, Kubernetes, CI/CD (GitHub Actions, Vercel, AWS, GCP)
- ❑ **Testing:** Jest, Cypress, Playwright
- ❑ **APIs & Integrations:** RESTful APIs, GraphQL, Webhooks, Payment Gateways (Stripe, PayPal)

Additional Skills:

- ❑ Strong understanding of SOLID principles, DRY, KISS
- ❑ Writing clean, maintainable, and scalable code
- ❑ Performance optimization techniques (Lighthouse, Code Splitting)
- ❑ Experience in headless CMS (Sanity, Strapi, Contentful)
- ❑ Familiarity with Infrastructure-as-Code (Terraform)