

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)