

****Tailored Resume:****

Sagar Chapagain

Senior Software Engineer

****Summary:****

Highly experienced Full Stack Engineer with a strong background in designing scalable software architectures, leading technical discussions, and mentoring engineers. Proficient in AWS, Java, Python, and various frameworks and libraries. Proven track record of delivering incrementally and efficiently, making thoughtful trade-offs between technical complexity and product design to maximize impact.

****Technical Skills:****

* Programming Languages: Java, Python, TypeScript, PHP

* Frameworks & Libraries: Angular, Node.js, Grails, Nest.js, Next.js, React.js

* Infrastructure & Tooling: AWS (EC2, S3, CloudFront, Lambda), Docker, Git, CI/CD Pipelines, Terraform, Playwright

* Databases: MySQL, PostgreSQL, MongoDB, Elasticsearch

****Work Experience:****

****Contract Full Stack Engineer****, Outback Yak (Dec 2024 - Present)

* Designed and developed an application integrated with AI-powered video agents to help medical students practice clinical consultations and chatbots, improving student learning by over 30%

- * Engineered and deployed a scalable LMS, integrating Clerk authentication, Stripe for payments, and a custom payload CMS for seamless content management
- * Optimized cloud infrastructure on AWS, cutting downtime by 40% and improving system reliability

****Lead Software Engineer****, Idata Solutions Pvt. Ltd. (Dec 2018 - Aug 2024)

- * Led architecture, development, and delivery of 10+ projects, aligning technical solutions with business needs while mentoring and expanding the team from 2 to 12 members
- * Implemented CI/CD pipelines and AWS Lambda, reducing deployment time by 1.5 days per sprint, cutting server costs, and decreasing deployment failures by 50%

****Additional Suggestions:****

- * ****Skills:**** Consider acquiring certifications in AWS Solution Architect Associate, Test-Driven Development, and Design Systems to strengthen alignment with the role.
- * ****Certifications or Courses:**** Pursue courses or certifications in Agile, Scrum, and Kanban to improve project management and team collaboration skills.
- * ****Specific Projects or Experiences:**** Develop a project showcasing expertise in designing scalable software architectures, leading technical discussions, and mentoring engineers.

****References:****

Available upon request.