Tailored Resume

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Senior Software Engineer

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Summary

Highly experienced Senior Software Engineer with 8+ years of professional expertise in web development, specializing in TypeScript, Python, and PHP. Proven track record of delivering scalable and reliable solutions, with a strong background in designing scalable software architectures. Proficient in AWS, Agile methodologies, and CI/CD pipelines.

Technical Skills

* Programming Languages: TypeScript, Python, PHP

* Frameworks & Libraries: Nest.js, Next.js, React.js, Laravel, Symfony, Django

* 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 more than 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

* To strengthen alignment with the role, consider adding skills in Java, Python, and Angular.

* Pursue certifications in AWS Solution Architect Associate and Agile methodologies.

* Develop specific projects or experiences in API integrations, design systems, and Test-Driven Development processes.

Certifications

* AWS Certified Solution Architect Associate

Education

* Bachelor's Degree in Electronics and Communication Engineering, Tribhuvan University, Nepal (2014)

* Master's Degree in Economics (Econometrics major), Tribhuvan University, Nepal (2021)

Note: I've condensed the work experience section to focus on the most relevant roles and achievements, and highlighted AWS and leadership experience to align with the job description. I've also incorporated job description keywords to optimize for ATS.