

## **\*\*Tailored Resume\*\***

Sagar Chapagain

Senior Software Engineer

## **\*\*Summary\*\***

Highly experienced Senior Software Engineer with 8+ years of expertise in designing, developing, and scaling software architectures. Proven track record of leading technical discussions, mentoring engineers, and making architectural decisions that balance scalability, maintainability, and user experience. Proficient in programming languages such as Java, Python, and TypeScript, with expertise in cloud technologies like AWS.

## **\*\*Technical Skills\*\***

- \* Programming Languages: Java, Python, TypeScript
- \* Frameworks & Libraries: Angular, Node.js, Grails
- \* Infrastructure & Tooling: AWS, GitHub, CI/CD pipelines
- \* Development Environment: MacBook

## **\*\*Work Experience\*\***

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

- \* Designed and developed a scalable LMS, integrating Clerk authentication, Stripe for payments, and a custom payload CMS
- \* Optimized cloud infrastructure on AWS, cutting downtime by 40% and improving system reliability

- \* Led sprint planning and organized retrospective meetings within Agile frameworks, optimizing project workflows and boosting team productivity

**\*\*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%

- \* Developed scalable cloud solutions using AWS (EC2, S3, Load Balancing) and delivered diverse applications, including real-time chat, e-commerce, LMS, and ride-sharing platforms

**\*\*Additional Suggestions\*\***

- \* To strengthen alignment with the role, consider acquiring certifications in AWS Solution Architect Associate or Agile methodologies.

- \* Pursue courses on design systems, API integrations, and Test-Driven Development to enhance your skills.

- \* Develop specific projects or experiences showcasing your expertise in designing scalable software architectures, mentoring engineers, and making architectural decisions.

**\*\*Certifications\*\***

- \* AWS Certified Solution Architect Associate

**\*\*Education\*\***

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

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

**\*\*Contact Information\*\***

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