Lakshmi Seshadri

Software Engineer -15 years experience

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FUNCTIONAL SKILLS

Project Leadership: Expert in collaborating closely with business stakeholders and leading a team of developers to ensure smooth project delivery. Proven track record in coordinating complex software projects from inception to completion.

Team Development: Skilled in training and mentoring new team members, quickly integrating them into project workflows and boosting overall team productivity.

Problem Solving & Communication: Exceptional problem-solving abilities combined with robust communication skills, enabling effective issue resolution and stakeholder management.

Software Development Lifecycle: Proficient in all phases of the software development lifecycle, leveraging comprehensive technical knowledge to enhance project execution and deliver high-quality software solutions.

Communication Excellence: Demonstrated ability to articulate technical concepts clearly, and manage stakeholder relationships.

TECHNICAL SKILLS

Languages and Libraries: Python, Django, Java, Perl, Spring, REST

Databases: MySQL, PostgreSQL

AWS and Google Cloud: EC2, ELB, RDS, S3, SNS, SES, Cloudwatch, Route 53, Lambda, Kubernetes

Web Based Skills: AngularJS, VueJS, HTML, CSS

Project Management and Building tools: Maven, Gradle, Ant, Trello, JIRA, CircleCI

Design and Architecture Skills: Database and application design in various environments with multiple technologies.

WORK EXPERIENCE

FareHarbor, Amsterdam — *Senior Software Engineer*

JULY 2019 - PRESENT

- Guided the development and optimization of the Fareharbor Distribution Network, and on refining affiliate rules to streamline partner engagements and maximize network performance.
- Led initiatives to improve the scalability of the operational dashboard by implementing database sharding techniques, allowing the system to handle increased data loads and transaction volumes effectively.
- Designed and implemented payment processing documents, and werewolf waivers integration.
- Designed and executed a strategy for mobile app notifications using the Firebase SDK, enabling real-time notifications for client applications, which improved user interaction and satisfaction.
- Developed enhancements for the FareHarbor External API, increasing its adoption by affiliates and improving the integrative functionality of our platform.
- Played a key role in the API team, integrating our services with major third-party companies including Google, TripAdvisor, Expedia, and Get Your Guide, enhancing our market reach and service capabilities.

EDUCATION

Birla Institute of Technology, Mesra, India

Bachelor of Engineering, Computer Science
2005 - 2009

- Onboarded and mentored new team members, fostering a collaborative environment while closely collaborating with Product teams and key stakeholders to align development goals and business objectives.
- Fostered a team environment that encourages innovation, knowledge sharing, and continuous improvement, leading to heightened team performance and product quality.

Booking.com, Amsterdam — *Software Developer*

NOV 2017 - JUNE 2019

- Designed and implemented APIs for the Booking.com Help Center (booking.com/help), ensuring a robust and scalable platform.
- Developed integrations with WhatsApp Business API and built messaging features for both guest and partner communication via WhatsApp and Facebook Messenger, reducing user friction and enhancing control over their interactions.

Datacom, Auckland, New Zealand — S*enior Software Developer*

JULY 2013 - NOV 2017

Projects worked on:

1. Paymark (Nov 2015 – Nov 2017) - Lead Backend Developer

- Led the development of 'Online Eftpos', a new service that makes online payments easier by letting customers use their phone number instead of card details.
- Headed a team of software engineers to build reliable services using Java and Spring, focusing on creating easy-to-manage and scalable systems.
- Took charge of designing and improving the ways our systems connect with external businesses and our own services through APIs.
- Managed the full integration with our first bank partner, ASB, paving the way for future partnerships.
- Mentored and guided team members, encouraging a teamwork environment and ongoing learning to push for better results and innovation.

2. Fairfax Media (Aug 2014- Oct 2015) - Senior Developer
- Designed and implemented the membership and identity management portal for Fairfax at https://my.stuff.co.nz.

3. Chorus (July 2013- July 2014) - Software Developer
- Designed and implemented the Self Service Portal, enabling customers to order internet fiber products directly.

Goldman Sachs, Bangalore, India — *Senior Technology Analyst*

JUNE 2009 - MAY 2013

- Developed tools for monitoring and configuration of Messaging products, enhancing support team operations and user accessibility.