



Thanikaivelan

Senior Software Developer

Diligent software engineer with 6 years of experience. Demonstrates strong problem-solving and scalable API design skills and the ability to follow through with projects from inception to completion.

Skills:

- Expert in Java with 6 years of experience
- Proficient in Microservices architecture and design
- Skilled in using MySQL, Kubernetes, Docker, and AWS
- Experienced in designing and developing highly scalable APIs
- Strong ability to mentor and guide junior developers

Contact

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GROUPON

Senior Software Engineer

October 2021 – Present

- **Delivered a high-impact Christmas gifting feature** within a tight deadline, driving a 43% increase in holiday sales YoY.
- **Led cloud migration initiatives** for multiple services, including performance optimisation through load testing and HPA tuning.
- **Developed a comprehensive design document**, including estimations and flow diagrams, to integrate ReCaptcha into the Groupon API Gateway
- **Hands-on experience working with high-throughput Microservices** handling approximately 200,000 requests per minute.
- **Implemented automated top-up functionality** for merchant advertising campaigns, ensuring uninterrupted campaign operations.



Member Technical Staff

August 2018 – September 2021

- **Expanded Zoho Books market penetration in Bahrain** through the design, testing, and development of a product tailored to local market needs.
- **Optimised Tax report performance** by implementing a data persistence logic that eliminated redundant database queries, resulting in 80% reduction in query execution time
- **Demonstrated project leadership** and resource management by leading a team of 3 engineers to deliver the project on time.



Software Development Engineer

September 2017 – July 2018

- **Developed a prototype for app recommendations**, significantly enhancing customer engagement with Amazon Appstore
- Acquired hands-on experience with Microservices architecture.

Education

Bachelor of Technology 2014–2018

Completed B.Tech Degree specialized in Information Technology with 8.6 CGPA in SKCET,