PRAKASH **VINCENT LEELA**

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https://prakashvl.page · **https://www.linkedin.com/in/prakashvl** ·
https://stackoverflow.com/users/5675572 · **https://www.hackerrank.com/4LPH4** · **user0505PF - LeetCode Profile**

- Overall, 7+ years of experience in Information Technology industry in various roles with expertise in Design, Analysis, Coding, Testing and Documentation on full-stack versatile frameworks.
- Having 3+ years of overseas work experience from Germany.
- Java and JavaScript Developer with exclusive experience in Micro-services architecture.
- Hold cutting edge technologies experience on RMQ, Kafka, Docker, k8s, Micro Service, Java 17 and Typescript.
- Security implications for web applications (OWASP)

WORK AUTHORIZATION

HOLDING AUSTRALIA'S WORK RIGHTS

EXPERIENCE

MAR 2023 – MAR 2024

EXPERT SOFTWARE ENGINEER, REDCARE PHARMACY (formerly SHOP APOTHEKE EUROPE)

Project: E-Commerce Online Pharmacy (We aim to help our customers live healthily)
- o Keeping customers in the center. Seek to deliver measurable customer value by following a hypothesis driven development approach.
- o Creating and consuming micro-service RESTful APIs and events, that operate at scale, serving 10M+ customers across Europe.
- o Part of the promotion team and created an e-commerce promotion engine from scratch, capable to serve millions of promotions to different countries.
- o Securing service APIs with authentication mechanisms (Basic AUTH, OAuth and JWT)
- o Tech stack is Java, NodeJS, Spring Boot, RMQ, MongoDB, MySQL, Kubernetes, Google Cloud.

DEC 2020 – FEB 2023

FULL STACK DEVELOPER, M.DOC GMBH SMART HEALTH EVOLUTION

Project: Smart Health Platform (WebApp, Micro-services, IOS App, Android App)
- o Participate in the process of requirement collection, discussion for shaping the functional requirements, and developing the health care software with high availability and performance.
- o End-to-end platform development and maintenance with Spring-boot Rest and Stream API micro-services backend, Angular for frontend, RabbitMQ, Keycloak, Mongo-DB (nosql) and PostgreSQL(sql) for persistence.
- o Designed and implemented Inter-Operability (HL7 and FHIR integration support) for the m.Doc healthcare platform via MIRTH (JavaScript programming).
- o Conducted Scrum meetings and guide teams to solve their technical problems with the best fit technologies and appropriate design patterns.
- o Improved code quality with code reviews, unit, and integration tests.
- o Maintaining proper documentation for the product.

SEPT 2018 – OCT 2020

SOFTWARE ENGINEER, QUEST GLOBAL SERVICES PVT LTD

Project: Clinical Care Solutions (CCS) Viewer and KYMA platform (GE Healthcare)
- o End to end development using Java and JavaScript micro-services architecture.
- o Develop and deploy Stream and Rest API micro-Services using Spring-boot, Kafka, Docker, Java, Kubernetes and helm umbrella chart.
- o Understanding integration scenarios, develop an Angular/redux/Typescript structure as per the UI specifications, and the client given product requirements.
- o Writing end to end unit test and behavior-driven development (BDD) using selenium.
- o Used chrome networking tools, curl and postman, Prometheus - Grafana and Kibana for performance monitoring and log debugging, and chrome developer tools to debug the JavaScript files.
- o Performing design, coding, code review, and code estimations.
- o Grooming tickets, understanding requirements, client discussion and managing standups.
- o Maintaining proper documentation for the product.

SEPT 2016 – AUG 2018
SENIOR ASSOCIATE II, NTTDATA (formerly DELL INTERNATIONAL SERVICES)

Project: VB6 Elimination Project (Jackson National Life Insurance)
- o Developed Full stack application using JEE 7 architecture, using Prime faces, JSF, XHTML to design the user interfaces, CDI/EJB Spring for middleware services and JPA/Hibernate for database interaction.
- o Developed GUI using CSS, HTML/HTML5, and JQuery.
- o Implemented continuous delivery and maintenance using Atlassian suite (Jira, Bamboo, stash)
- o Analyzing existing VB6 code, ensuring design in a multi-tenant environment, so that introduction on new functionality does not hamper old builds.
- o Estimating time-frame for the requirement and analyzing effort for the functionality.
- o Designing low-level UML diagrams to the code APIs estimated.
- o Performed Development, Bug fixing, extensively involved in regression testing and Help document creation so the users can easily understand.

EDUCATION

APRIL 2015 (FIRST CLASS)
B.E COMPUTER SCIENCE AND ENGINEERING, ANNA UNIVERSITY CHENNAI – INDIA

APRIL 2012 (FIRST CLASS WITH DISTINCTION)
DIPLOMA IN COMPUTER ENGINEERING, DOTE TAMILNADU – INDIA

TECHNICAL SKILLS

Java Stack	• Java 17, Spring-boot 3.2, Spring-MVC, JSF2, Servlet 3.0, JSP, JPA/Hibernate, JVisual-VM, JConsole.
JavaScript Stack	• JavaScript, Angular 8, Redux, NPM, JQuery, node-JS
Version Control	• GitHub, GitLab, SourceTree, Bitbucket
Message broker	• RabbitMQ, Kafka
Database	• MySQL, IBM DB2, MongoDB, PostgreSQL
IDEs	• VS Code, Eclipse, IntelliJ IDEA
Log management tool	• Telemetry Elastic, Kibana
Build tools	• Maven, Yarn, NPM, Docker
Deployment tool	• Jenkins, Helm chart
Server tools	• Undertow, Tomcat, JBoss 7.1

UML Tool	• Miro, MS Visio
Project/Defect Tracking	• Jira, Rally
Methodologies	• Agile, Waterfall
Code Generator	• OpenAPI (Previously known as Swagger)

ADDITIONAL QUALIFICATIONS

- Completed RabbitMQ certification from CloudAMQP
- On the fly and Rising star awards from QUEST GLOBAL
- On the spot award from NTTDATA
- Completed Embedded System Design online certification from IIT Kharagpur (Conducted by NPTEL Govt. of India)
- Paper presented (2PVC – Two-Phase Validation and Commit Protocol) in National conference conducted by Hindustan Institute of Technology Coimbatore.
- Rotaract club volunteer at Udaya School of Engineering (Jun 2013 – Apr 2014)

PROFESSIONAL REFERENCES

- Amal G M, Staff Software Architect,
  - Email: gmamal@gmail.com
  - GE Healthcare Banglore India (LinkedIn)
- Vipindas Marydasan, Solution Architect,
  - Email: vipinwww@gmail.com
  - Ströer SE & Co. KGaA Cologne Germany (LinkedIn)