# VIJAYASANKAR N R

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#### **SUMMARY**

Software Engineer with 7 years of experience in full-stack web development. Skilled in modernizing legacy systems, driving performance optimizations, and leading full-cycle development from design to deployment. Demonstrated success as a Product Owner and Technical Lead across complex projects.

## **CORE COMPETENCIES**

Agile Methodologies • Leadership • Cross-Functional Collaboration • Security Audits

## **TECHNICAL SKILLS**

Languages: Java, JavaScript, TypeScript, Python Frameworks: Spring, Angular, Cocoa, J2EE Databases: PostgreSQL, SQL Server, MariaDB

OS: Linux, macOS, Windows

Tools: Git, SVN, Tomcat, REST APIs

## PROFESSIONAL EXPERIENCE

Senior Software Engineer - Opentext, Bengaluru

July 2017 - Present

- Defined product roadmap and developed feature backlogs as Product Owner.
- Led design and delivery of key features across two enterprise products as Technical Lead.
- · Conducted security audits and resolved vulnerabilities, achieving near-zero security issues.
- Collaborated with customers to resolve critical issues, achieving 100% closure rate on incidents.
- Reduced Filr build time by 70% through build process optimization.
- Defined and enforced Java coding standards, improving team-wide code quality.
- Modernized legacy codebases with updated dependencies, improving performance by 50%.
- Migrated legacy monolith to modular architecture with integrated unit tests and best practices.

## **EDUCATION**

## **B.E - Electronics and Communications**

PSG College of Technology, Coimbatore • 2013 - 2017

## **PROJECTS**

## Multi Factor Authentication (2022)

The implementation of Multi-Factor Authentication is achieved through the Backend for Frontend Proxy pattern, utilizing OAuth2. This approach allows for seamless functionality with both confidential and public clients.

Tech Stack: Java, Spring OAuth2 Client

# File Versioning (2021)

Flat file based versioning system that enables users to store, manage, and access various file versions, with the added capability of removing surplus and expired file versions based on configured policies.

Tech Stack: Java, Spring, Angular

#### Thumbnail Previews (2019)

Generating and displaying thumbnails for documents, videos and CAD files in Filr.

Tech Stack: Java, AWT, FFMPEG, Angular

## **AWARDS & ACHIEVEMENTS**

- Special Mention Micro Focus Hack Week (2021)
- Most Improved Speaker Focus Toastmasters Club (2019)
- Finalist ARM Design Contest (2015)

## **CERTIFICATIONS**

• Product Owner Fundamentals - IIBA Endorsed (Udemy, Feb 2025)