

# VIJAYASANKAR N R

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## Summary

Software Engineer with 6 years of full stack web development expertise and good communication skills, adept at delivering high-impact Java and Angular applications, excelling in cross-team collaboration and delivering prompt results

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## Skills

- **Programming Languages** : Java | JavaScript | Python
  - **Frameworks** : Spring | Angular
  - **Databases** : PostgreSQL | MSSQL
  - **Operating Systems** : Linux | macOS | Windows
  - **Others** : REST | Scrum | Subversion | Git | Tomcat
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## Work Experience

### OpenText, Bengaluru | Software Engineer V | July 2017 - Present

- Designed and developed features for Filr, an enterprise file sync and share solution
  - Provided maintenance support for Vibe, an enterprise grade secure collaborative platform, by addressing critical customer issues and incorporating them into regular patch releases
  - Worked on the web infrastructure used in Filr, Vibe and Teamworks
  - Performed security audits and addressed vulnerabilities across product lines with Fortify Suite tools (FOD, STAT, WebInspect), resulting in near zero security issues
  - Improved customer satisfaction by collaboratively resolving critical issues and achieving a 100% closure rate on assigned customer cases.
  - Optimised Filr's build process, by reducing its build time by 70%
  - Introduced and enforced coding best practices to the team using code formatters and linting tools, which led to the resolution of over 6000 existing issues
  - Revamped the legacy tech stack to adhere to the latest standards, resulting in 50% improvement in non-functional performance
  - Engineered a secure multi-factor authentication system utilising OAuth2 for Filr, resulting in substantial enhancements to performance and security
  - Conceived and presented multiple features, including Thumbnail Preview and Media File Streaming, for Filr
  - Contributed in developing a macOS Kernel Extension (VFS) for Cloud Integrated Storage, which was instrumental in securing the product's first customer.
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## Education

### Bachelor's degree in Engineering, Electronics & Communications, 2017

#### PSG College of Technology, Coimbatore

- CGPA : 8.7 / 10.0
  - Member, Astronomy Club
  - Volunteer, National Service Scheme
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## Projects

### File Versioning

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 as per administrator-configured policies - Java, Spring, Angular, etc.

### Thumbnail Previews

Generating and displaying thumbnails for documents, videos and CAD files in Filr - Java, AWT, FFMPEG, Angular, etc.

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## Awards and Achievements

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