Ashish Muralidharan

Summary

Certified Fullstack Software Developer with 9 years of experience specializing in backend development. Expertise in architecting, designing, and implementing highly scalable, resilient, and robust micro-services using Java Spring Boot / NodeJS. Security Champion and a strong advocate of Clean code principles and Test-driven development, ensuring high-quality code and efficient development processes.Proficient in various technologies including Java/J2EE (3 years), Spring Boot, NodeJs (1+ year), Ruby on Rails (3+ years), MySQL, Redis, ElasticSearch, and RESTful APIs for backend development. Excited to collaborate with framework or platforms teams in developing cutting-edge micro-services solutions.

Education

2012–2016 **Bachelor of Technology in Computer Science Engineering (CGPA : 7.28)**, *College of Engineering Chengannur*, *Kerala*.
Areas of interest : OOP, DBMS, Data Structures and Algorithms

2012 **12th Grade (79.2%)**, *Central Academy*, Bhilwara, Rajasthan.
Subjects - Science, Mathematics and Computer Science

2010 **10th Grade (CGPA : 9.0)**, *Central Academy*, Bhilwara, Rajasthan.

Experience

2022–Present **Software Engineer (ZP3)**, *Zoom*, Remote.
- Zoom Certified **Security Champion** driving secure coding practices and elevating team security standards.
- Providing **technical leadership** by guiding the team in PRD, MR, and tech-spec reviews, delivering actionable feedback to enhance deliverables and align with company standards.
- **Leading the architecture, design, and implementation** of Java Spring Boot-based microservices, ensuring high scalability and robustness.
- **Enforced clean code and test-driven development methodologies**, enhancing software quality in team.
- **Led the creation** of a user-friendly and **automated integration platform** that seamlessly connects third-party apps, eliminating the need for any code adjustments.
- Created a **reverse-proxy authentication system** for streamlined third-party integration API calls.
- **Organizer of** team-wide **"Bi-weekly Technical Friday"** knowledge-sharing sessions, **Hackathon and Bugathon**
- Skilled in **breaking down complex tasks, assigning them to team members, and promoting effective teamwork** for successful outcomes.

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2020 – 2022	**Fullstack Senior Software Developer (IC2)**, *Freshworks Inc.*, Chennai.

Working on a highly scalable product using **Ruby on Rails and EmberJS**.
- Working with the Product team to **design solutions**.
- Practitioner of **clean code** and **test driven development**.
- Experience in **splitting a feature into independent tasks among peers** and work as a team to get the task done quickly and efficiently.
- **Documentation and knowledge sharing within team**

2018 – 2020	**Fullstack Software Developer (IC1)**, *Freshworks Inc.*, Chennai.

- **Squad Lead, Scrum master and mentor** in team.
- **Rewritten the complete Import/Migration tools** for better performance benchmarks.
- **Implemented Core features** in product and worked on various products integration.
- Experienced in triaging and debugging technical support requests.
- **Decreased support ticket inflow** by identifying and optimising impacted areas.
- Worked in technologies like **ElasticSearch, Redis, Redshift and memcache**
- Maintained quality of the code by actively **participating in peer code reviews**.

2016 – 2018	**Member Technical Staff**, *Zoho Corporation Private Limited*, Chennai.

Worked as a **Server-end Java Developer** with Zoho Books Engineering Team
- Hands-on experience in online accounting, invoicing and taxation and its **REST APIs**.
- Contributed in implementation of country's GST Return filing platform in Zoho Books.
- Experienced in **optimising complex MySQL queries** for better performance.
- Worked on integration between Zoho Books and AvaTax.
- Automated services and developed tools for same.

2016 (1 Month)	**Project Trainee**, *Zoho Corporation Private Limited*, Chennai.

- Introduced to REST API development and testing process.
- Learnt Cloud Architecture of the product.
- Worked on small patches and bugfixes.

2012 – 2015	**Web Developer**, *Freelancer*.

Developed and maintained multiple websites using Wordpress, PHP, HTML, BootStrap.

Leadership Experience

2022–Present	**Tech-Lead**, *Ecosystem Team*, Zoom.
2024–Present	**Security Champion**, *Ecosystem Team*, Zoom.
2020 – 2022	**Scrum Master / Tech-Lead**, *Freshworks*.
2015 – 2016	**Chairman**, *IEEE Computer Society Student Chapter*, CEC.
2014 – 2015	**Technical Coordinator**, *IEEE Computer Society Student Chapter*, CEC.
2013 – 2014	**Developer Community Coordinator**, *College of Engineering Chengannur*.

Technical Skills

Back-end	Java, J2EE, NodeJs, Ruby on Rails, Python Django, C++, C, PHP
Front-end	EmberJS, HTML, CSS, Bootstrap, Basic JS, Tkinter(Python)
Database	MySQL(Strong), PostgreSQL (Basic)
VCS	GitHub, GitLab

Projects & Seminar

- **getSQL [WIP]**: Service to generate MySQL queries. *Python Django*
- **Speech Based Gender and Emotion Recognition**: Languages and Tools Used - *Python, Tkinter and MySQL*
- **Forum WebApp**: Languages and Tools Used - *PHP, HTML, Bootstrap, MySQL*
- **Seminar** - **fgCAPTCHA: Genetically Optimized Face Image**
- Constructed an **Automatic Light Detecting Robot** using Arduino.

Other Skills

Communication

- Confident, articulate, and professional speaking abilities (and experience)
- Languages Known - English (9/10), Hindi (9/10), Malayalam (6/10)

Management/Supervisory

- Proven leadership and organizational abilities.
- Committed to implementing quality improvement techniques

Achievements

- Superintend first ever **IEEE All Kerala Computer Society Student Congress.**
- Lead teams to develop projects and took sessions of Web Development.
- As a team of 3, participated in **Code Vita** competition and reached final round.
- Participated in **IEEEXtreme** Coding competition.
- Participated in various inter and intra college coding competitions.
- As a core team member, lead teams to organize multiple events.

Extra-Curricular Activities

- Intra-college Chess Championship Winner.
- Other Sports - Badminton, Table Tennis and Football.