Dedicated and results-oriented software engineer with 4+ years of experience in Java programming, Angular. AWS Certified and Proficient in core Java concepts, web development (HTML, CSS, Typescript), and relational databases (MySQL, SQL Server). Successfully reduced AWS costs by 20% through the successful implementation of updated logs with the required details. Possess strong problem-solving and analytical skills, with the ability to work independently or collaboratively in a team environment. Seeking a challenging software engineering role to utilize and enhance my skills in Java development and software engineering best practices.

**EXPERIENCE**

**ArisGlobal Bangalore, India** ***Software Engineer 2 Oct 2023 – Present* Epsilon Bangalore, India** ***Software Engineer 2 May 2022 – Sept 2023***

* Developed a custom Or Condition using Drools in Java, with reference to the Drools API, which helped avoid duplicate action invocations. This solution improved code efficiency by 40%.
* Conducting code reviews in GIT on object-oriented design on projects (in Java and Angular) and mentoring a group of 3 juniors to provide better knowledge about the product. Through this experience, I was able to improve my leadership skills.
* Complete monitoring and building of AWS Athena SQL/NoSQL queries to analyze the big-data events flow for Tableau dashboard.
* Updated SnapLogic feeds with new attribute changes and enabling ultra-task for the incoming Kafka streams.
* Building and monitoring UI/UX for the product using Angular framework thereby identifying and resolving bugs for better user experience.

**Epsilon Bangalore, India** ***Software Engineer 1 Sep 2020 – Apr 2022***

* Successfully reduced duplicate API calls and Improvised REST API methods to return only the required data which increased response time and code efficiency by 50%.
* Continuous delivery on Angular UI front end helped me gain knowledge on product and understand user experience.
* Developed and building SQL tables and views for reporting was a great opportunity to adapt the skills for query execution and understand reporting workflow for tableau.

**Epsilon Bangalore, India** ***Software Engineer Intern Jan 2020 – June 2020***

* Learned JAVA programming language and implementing it with writing JUNIT test cases for improving the code coverage thereby understanding the implementations for deployment of various projects.
* Following DevOps culture by improving SonarQube code coverage from 60% to more than 80%.
* Developed and automated various Gauge Automation scenarios to test end-to-end functionality of java API’s.

**PROFESSIONAL SKILLS**

C, C++, JAVA, Python, HTML, CSS, TypeScript, SQL, Core Java, Rest API, NoSQL, JSON, YAML, JavaScript, Dot Net,Angular, Spring, UNIX, Gauge, Serverless, SprintBoot, Micro Services, CI/CD, software development lifecycle (SDLC), Object Oriented Programming (OOPS), Data structures, NPM, RDBMS, Algorithms, Spring MVC, Relational Databases, MySQL, Multithreading, Collections, Rest Api Services, Low Level Design, Bitbucket, GIT, Jenkins, Gradle, Maven, SonarQube, CI-CD Pipeline, Dbeaver, Tableau, Source tree, Kibana, SnapLogic, AWS, Scrum, JIRA, Github, Terraform, Tomcat, Databricks, Azure, DevOps, Document Object Model (DOM), AI, ML, UI/UX, HTTP, Hibernate, J2EE, ReactJS, Node.Js, Object Relational Mapper (ORM), MongoDB, GitLab, Docker, Bash, Kubernetes, React, Vue, Grunt, Gulp, HTML 5, CSS 3, Core Java Spring, RESTful architecture, Junit, Sonar, Bamboo, Agile scrum, beginner German language, BlackDuck, Harbor, NextJs, Eclipse, IntelliJ, VS Code.

**EDUCATION**

**Bachelor of Engineering (B.E)** **Degree** Bangalore, India *R V College of Engineering – CGPA 7.78 2016 – 2020*

**Pre-University Course (P.U.C) – 12th**  Moodubidire, India *Alvas PU College – Score - 96.6%, CET Rank - 366 2014 – 2016*

**Secondary School Leaving Certificate (S.S.L.C) – 10th** Belagavi, India *Vanita Vidyalaya English Medium High School – Score – 86.24% 2014*

**PROJECTS**

* **Maven Drools deployment, *Epsilon***

Developed a completely new project of custom drools compiler for CI CD pipeline with extension of existing drools to meet the product requirements.

* **Sudoku, *RVCE***

C programming language implementation of a sudoku game with detailed instruction and three mode of difficulty levels.

* **Automated drone moment, *RVCE***

Programming a Drone to perform certain operation (IISC assistant) and navigate to a particular location for monitoring purposes

* **Team Hydra, *RVCE***

India’s Premier AUV (Autonomous Underwater Vehicle) Team representing India in various national and international events. It aims to contribute the society through quality Engineering and simulate real life problems faced by NAVY.

**CERTIFICATIONS AND ACCOMPLISHMENTS**

* [Achieved 1st place in hackathon](https://www.epsilon.com/us/about-us/epic-blog/battle-of-innovators-epic-hack-2022) organized by Epsilon for developing automated code review system for java, Angular and .net compatible languages.
* [AWS Certified Cloud practitioner](https://www.credly.com/badges/f6a6944f-4aa1-41fa-a65a-79b5cfeb09de/public_url) to have a fundamental understanding of IT services and their uses in the AWS Cloud
* Q3 2021 Quarterly Team Excellence Recognition for Work Together to Win Together.
* [AWS Cloud Quest Cloud Practitioner](https://www.credly.com/badges/c8cc0b6a-678d-4a93-8f5a-a9cdc0faa6e7/public_url) to develop basic solution building knowledge using AWS services and have a fundamental understanding of AWS Cloud concepts.
* [IELTS English proficiency with C1 CEFR level](https://drive.google.com/file/d/18YqmzPnvbBtXy9VjSa1Vz5k0JEN85z5n/view?usp=share_link) to handle complex language well and understand detailed reasoning.

**Cover Letter**

Dear Hiring Manager,

I am writing to express my interest in the Software Engineer or equivalent position at your company. With 3+ years of experience in software development in Angular, Java, AWS, HTML, and TypeScript, along with my AWS certification, I am confident that I have the skills and knowledge necessary to make a valuable contribution to your team.

Throughout my career, I have gained experience in a wide range of programming languages and technologies, including Java, Python, TypeScript, AWS and SQL. I have also worked with various frameworks such as Spring, React, and Angular. Additionally, I have experience with Agile methodologies and have worked in collaborative environments using tools such as Git, JIRA, and Confluence.

One of my proudest achievements was winning the Hackathon 2022, where I collaborated with a diverse team to develop an innovative application that addressed a real-world problem. Furthermore, being a finalist for the Hackathon 2023 underscores my commitment to pushing the boundaries of my capabilities and continuously seeking opportunities for growth and innovation.

In my current role, I have been responsible for designing, developing, and testing software solutions for clients. I have also been involved in the full software development life cycle, from gathering requirements and creating technical specifications to deploying and maintaining the final product. I have also been responsible for mentoring junior team members, ensuring that they are following best practices and developing their skills.

Moreover, I want to express my flexibility and willingness to relocate for this opportunity. I am eager to immerse myself in a new environment and contribute my expertise to a collaborative and forward-thinking team.

I am excited about the opportunity to bring my skills and experience to your company and contribute to the success of your team. Thank you for considering my application. Please consider me for other roles as well that match my skills. I am open to working both on-site and remotely. I look forward to the interview opportunity to discuss my qualifications further.

Sincerely,

Shreyas Dhavali

+91 9353573749

shreyasdhavali@gmail.com