Aishwarya Chandrakant Kulkarni

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LinkedIn | Github | Portfolio

EDUCATION

Master of Science, Computer Science	**California State University East Bay, USA**	**GPA: 4/4**	**Aug '21-Dec '22**
Bachelor of Engineering, Computer Science	**Savitribai Phule Pune University, India**	**GPA: 3.3/4**	**Aug '12-June '16**

TECHNICAL SKILLS

Back End Programming Languages - Java
Front End Programming Languages - HTML, CSS, JavaScript, JSP
Databases - SQL
Frameworks - Spring Boot, Spring MVC, Spring AOP, Hibernate, JDBC, JUnit, JaCoCo, JQuery, Ajax
Others - SVN, Git, Code Cloud, REST web services API, SOAP, Apache Tomcat, Agile, Jira, Rally, Jenkins, SonarQube, Docker

PROFESSIONAL EXPERIENCE

Software Developer   **Amdocs, Pune, India**   **Dec '19 – Apr '20**

- Accountable for application, wherein accommodated various change requests, implement newer features to an existing or altogether implement new services to support new business functionalities.
- Responsible to investigate issues by reviewing or debugging code and providing fixes or workarounds.
- Developed scripts and classes responsible for generating summary of reports/statistics.
- Implemented and integrated REST web services for application.

Software Engineer   **Zensar Technologies, Pune, India**   **Jan'17 – Nov '19**

- Designed and implemented an audit module for application auditing of Business Group and Portfolio components using Spring AOP. Worked on migration from JSP to Angular 7 and Spring MVC to Spring Boot.
- Developed and integrated REST web services. Worked on HTML, CSS and JavaScript for UI changes.
- Automated the 'Risk Assessment' process of to-be entitled products and integrated third-party web services such as Git, Doc Central for product validation purposes in the system.
- Developed a mechanism to increase reliability of software.
- Responsible to investigate issues by reviewing or debugging code and providing fixes or workarounds.
- Review changes to maintain existing software solutions, highlight risks and help mitigate risks from technical aspects using mentioned technologies.

ACADEMIC PROJECTS

Search Categorization - Providing search results in the categorized format. Used Google API's to fetch the search results and categorized them using K-Means algorithm.
Tools/technologies used: Netbeans, Java, HTML, CSS, Google API free key

Mini-command Language Interpreter - Designed and implemented an interpreter for mini-programming language which internally uses grammar to define the structure of an entire programming language.
Tools/technologies used: Python and Sublime Text

Photosite - This project describes the MVC (model-view-controller) based photo-sharing website using Ruby-**on-Rails** with SQLite database. Deployed the Photo-site Application to the **docker container**. Using the Docker Container deployed the application to an **EC2 (AWS) instance**.

ACHIEVEMENTS AND EXTRACURRRICULAR ACTIVITIES

- **Teaching Assistant** for 2 CS courses at California State University, East Bay.
- Appreciation emails from clients for excellent performance in team.
- PMC Bharatratna Maulana Abul Kalam Azad Scholarship for securing excellent marks in SSC and HSC.
- Central Sector Scholarship for securing meritorious marks in HSC (Scholarship for 4 years of undergraduation).
- Gandharva Mahavidyalaya Sangeet Visharad in musical instrument Harmonium