Aishwarya Kulkarni

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LinkedIn | Github | Portfolio

EDUCATION

Master of Science, Computer Science	**California State University East Bay, USA**		**2021-2023**
Bachelor of Engineering, Computer Science	**Savitribai Phule Pune University,India**	**GPA: 3.38/4**	**2012-2016**

Technical Skills

Back End Programming Languages - Java, Python, SQL, JS, C, C++, SQL, J2EE, Shell Script
Front End Programming Languages - HTML, CSS, JavaScript, Angular 7, JSP
Database - MySQL, Oracle, MongoDB
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

PROFESSIONAL EXPERIENCE

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

- As a part of core product research team, my responsibilities were designing high-level solutions and implementing them across various modules of Amdocs Billing Product(ABP), code optimization, performance improvement, bug fixing & code maintenance.
- Developed a highly efficient and scalable tool to automate the production activities involving migration and catchup for postpaid billing services. It allowed rating, and billing of 4 Billion Postpaid CDRs in a record time and helped perform the biggest migration activity in Amdocs' history.
- Implemented functionalities for triggering an automated email to businesses for reports/statistics.
- Provided application support and lead outages call in order to engage all the impacted applications and provided turnaround, effective solutions, and regularupdates to all the stakeholders.

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

- Accountable for application, wherein accommodated various change requests, implement newer features to an existing application or altogether implement new services to support new business functionalities.
- 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.
- To automate the 'Risk Assessment' process of to-be entitled products and integrate third-party web services such as Git for product validation purposes in the system.
- 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 Used: Netbeans, Java, HTML, CSS, Google API free key

Feedback Form System - Designed and implemented project to anonymously collect teaching feedback based on a list of questionnaires and grading scale. While the possibility of repetitive feedback is valid, we used random key generation to avoid it**.**
Tools Used: MongoDB, Java, HTML, CSS, JavaScript

Research Publications

Published in 2016 IJSTE Journal (Accepted) on Search Categorization
Published and presented a paper and poster on project topic in ISTE.

Certifications

AWS ML Fundamentals - certified by Amazon
ML by Andrew Ng
Angular and advanced java, J2EE courses on coursera

ACHIEVEMENTS AND EXTRACURRRICULAR ACTIVITIES

- Worked as Student co-ordinator for various events in AISSMS IOIT events.
- Appreciation emails from clients(Cisco and AT&T) 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