Aishwarya Chandrakant Kulkarni

Mob: (510) 807-7162, Email: aishwaryackulkarni@gmail.com

LinkedIn | Github | Portfolio

EDUCATION

Master of Science, Computer Science	**California State University East Bay, USA**		**2021-2022**
Bachelor of Engineering, Computer Science	**Savitribai Phule Pune University, India**	**GPA: 3.3/4**	**2012-2016**

Technical Skills

Back End Programming Languages - Java, SQL, JS, SQL, J2EE, Shell Script
Front End Programming Languages - HTML, CSS, JavaScript, JSP
Databases - MySQL, Oracle
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.
- Developed scripts and classes responsible for generating summary of reports/statistics.
- Provided application support and lead outages call in order to engage all the impacted applications and provided turnaround, effective solutions, and regular updates 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 or application 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. Developed and integrated REST web services.
- 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 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 Used: Python and Sublime Text

RESEARCH PUBLICATIONS

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

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 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