

AISHWARYA MUSTOORI

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SUMMARY OF QUALIFICATIONS

- Highly motivated fullstack developer with 3.5+ years of experience in Java development. Skilled in designing, coding, debugging, and problem-solving with a passion for continuous learning and strong teamwork and communication skills.

EDUCATION

University of Southern California, Los Angeles, CA (Masters, Computer Science), CGPA : 3.6/4 **August 2019-May 2021**

Coursework: Analysis of Algorithms, Artificial Intelligence, Database Systems, Data Mining, Applied ML for Games

Chaitanya Bharathi Institute of Technology, Hyderabad, India (Bachelors, Computer Science), CGPA : 9.13/10 **August 2013-May 2017**

Coursework: Data Structures and Algorithms, DBMS, Data Mining, Big Data, Image Processing

SKILLS AND CERTIFICATIONS

- Languages:** JAVA, Python, C, C++, Swift
- Technologies:** HTML, CSS, JavaScript, TypeScript, jQuery, NodeJS, React, AJAX, JSON, XML, SOAP, REST, ADF, d3.js, Hadoop, Spark, Flink (Batch Processing), Avro, JUnit, Terraform, Selenium, Spring, Docker
- Database:** Oracle 12c, MySQL, NoSQL, MongoDB
- Miscellaneous:** Linux, MVC, OOPS, Git, Stripe, Auth0, AWS, GCP, FTP, SFTP, CI/CD, Postman, Swagger, Agile/Scrum, TDD, Jenkins
- Certifications:** Java SE 6, PEGA System Architect

PROFESSIONAL EXPERIENCE

Senior Salesforce Developer, Technocrats Domain Inc, Dallas, TX **May 2023-Present**

- Working on the administration, development, and maintenance of the Norpac projects related with Java and Oracle Technologies.

Associate, Goldman Sachs, Dallas, TX **Nov 2021-March 2023**

- Implemented new data ingestion scheduling features using AngularJS and Java that enabled real-time monitoring and alerting for SLA breaches, resulting in improved reliability for clients.
- Developed new data ingestion features using Flink Batch Processing for FTP, SFTP, and AWS servers.
- Implemented data ingestion into a centralized Data Lake, enabling better collaboration and decision-making across different divisions.
- Demonstrated expertise in handling large amounts of data and parallelizing processing for faster results.

Programmer Analyst II, Alzheimer's Therapeutic Research Institute, USC, San Diego, CA **July 2021-Nov 2021**

- Contributed as a team member to develop a secure information management infrastructure for Alzheimer's clinical trials using MERN stack, resulting in successful implementation and management.

Software Engineer II, Oracle, Hyderabad, India **July 2017-July 2019**

- Collaborated with cross-functional teams to engineer Java based application service framework for web service automation. Achieved **99%** efficiency in capturing SOAP services for on-premise products such as Opera Cloud. Received accolades from leadership and implemented it all across Hospitality Global Business Unit.
- Utilized automation framework to draft test scripts and identify critical bugs enabling team to fix and deliver high-quality product.
- Migrated and developed the Sales and Catering module (Blocks, Activities, Events) from Opera V5 POS product to Opera Cloud platform, improving efficiency and scalability.
- Utilized Oracle ADF and Java to revitalize custom features for specific clients in OPERA Cloud, resulting in improved product quality and customer satisfaction through a 90% bug correction rate on legacy products and core product enhancements.

ACADEMIC PROJECTS

Yelp Recommender System - Python, Scala, PySpark, Data Mining **August 2020-December 2020**

- Built collaborative filtering recommender system on Yelp dataset for (user, business) pair in highly distributed environment.
- Implemented SON and LSH algorithm to find frequent item sets and similar products respectively based on users ratings with 0.9 precision and 0.8 recall. Also created Yelp datastream with Bloom filtering and Flajolet-Martin algorithms.

Restaurant Application - ReactJS, NodeJS, MongoDB **May 2020-August 2020**

- Built contactless dining solution for sit-down restaurants allowing customers to order and pay for meals directly through the application.
- Undertook development of app which increases payment turnover by **10%** and reduces waiter's job by **60%**.

Frontida Records - AngularJS, NodeJS, MongoDB, Auth0, Heroku **April 2020-August 2020**

- Devised and documented dissemination of Electronic Health Record (EHR) for refugees worldwide.
- Designed and developed a scalable, fault-tolerant online portal for patients and healthcare providers benefitting **850k** refugees in Greece.

NewsApp - ReactJS, NodeJS, iOS Development, Swift, AWS, GCP, Azure **January 2020-May 2020**

- Designed real-time web and iOS app with range of curated news from variety of media houses based on user preferences.
- Implemented personalized news app with a range of features including customized news briefing, bookmarking, real-time weather reporting, an intuitive search option with auto-suggestions, and seamless social media sharing capabilities

Personalized Speech Recognition for IOT - Android Application, Arduino/Raspberry Pi **May 2016-May 2017**

- Coded prototype using android app for affordable alternative to existing "Home Automation" devices with accuracy of **94%**.
- Presented at International Conference on New Frontiers on EMSSE, Osmania University, Hyderabad, India.

LEADERSHIP AND INVOLVEMENT

- Worked as **Class Assistant** and **Grader** for **ACAD - 275(Dev 1)** under Professor Patrick Dent at USC.
- Led "**DATA ADDICTS**", SQL/PLSQL based coding competition at CBIT for two years.