SRITHI REDDY MUTHYALA

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PROFESSIONAL SUMMARY

- Oracle certified JAVA developer with an overall experience of 2 years in design, implementation and deployment of web applications.
- Have conceptual understanding of Object Oriented Principles and hands on knowledge of Programming languages, Web development and Databases.

RELEVANT SKILLS

Programming Languages	-	Java, C, C++, SQL, .NET
Java Technologies	-	Spring MVC, Hibernate, JDBC, JSON
Web Technologies	-	HTML5, CSS3, JSP, REST, JavaScript, XML, jQuery, Bootstrap, AngularJS
Databases	-	MySQL, Oracle 11g
Collaborative Tools	-	Atom, Jira, GitHub
IDE	-	Apache Tomcat, Eclipse IDE, NetBeans IDE, Android Studio, Visual Studio
OS & Mobile Technologies	-	Windows, Linux, Macintosh, Android

Certifications

- Oracle Certified Associate, Java SE 8 Programmer.   **July 2018**
- Amazon Certified Developer- Associate   **May 2018**

EDUCATION

Georgia State University - Atlanta, GA   **Expected Dec 2018**
Master's in Computer Science   GPA: 3.7/4.0
Jawaharlal Nehru Technological University - Hyderabad, India   **May 2017**
Bachelor's in Computer Science   GPA: 3.7/4.0
Coursework: Java Programming, Data Structures, Web Programming, Design and Analysis of Algorithms, Software Engineering

WORK EXPERIENCE

Georgia State University   **Atlanta, GA**

Graduate Research Assistant   **August 2017 - Present**
- Assisting professor in developing a live project on CVCL (Collaborative Virtual Lab Environment).
- Responsible for end-to-end design and enhancement of open source code on Ubuntu Server and maintaining data in MySQL database.
- Technologies Used: JAVA, HTML, JSP, JavaScript for frontend and MySQL for backend.

Georgia State University   **Atlanta, GA**

Graduate Teaching Assistant   **August 2017 – May 2018**
- Taught Java Hands-on Programming to an all-ages Undergraduate college classroom of 45 students.
- Developed course material, interacted with students in class, lab and online to answer their questions.
- Assisted the professor in designing exam pattern and grading them.

Fractal Zen   **Atlanta, GA**
Software Development Intern   **March 2018 – July 2018**

- Developed **ZOHO - MailChimp Extension,** a web application which includes web services (REST) using JAVA, JSON, JSP, Spring Framework on Eclipse IDE and MySQL database.
- Used ATOM, GitHub Desktop for collaborative development of code.
- Deployed the application on Amazon Elastic Bean Stalk along with RDS instance.

Kony Labs   **Hyderabad, India**
Associate Software Engineer   **March 2017 – Jun 2017**

- Initially assigned for identifying defects and solving the defects usually on UI and functionality issues.
- .   Moved to mobile application development team where I worked using MVVM architecture for different platforms.
- Gained exposure with Agile Scrum environment, (JIRA) collaborative tools and technologies.
- Technologies Used: Jenkins, JavaScript, HTML, CSS, KONY Tools (Visualizer, Mobile Fabric), JSON, XML

PROJECTS

Flight Booking

- Designed a real-time dynamic web application where users can view different flight schedules and book tickets, view parking slots, nearby hotels and book & reserve using a payment portal.
  Technical Stack - HTML, JavaScript, AJAX, JQUERY, CSS, JSP, MySQL database, and Tomcat server using Spring MVC on Eclipse IDE.

Web Based Networking Agent

- Developed an Agent which resides on Network to configure the device information. The Agent which we have developed is
- . web application provides an interface for user to choose any network operation.
- Application process request and Desired changes are done on Configuration data store which are usually XML files.
  Technical Stack - JSP, HTML, CSS, XML **IDE**: NetBeans.

Weather ForeCast

- An AngularJS project that makes use of the OpenWeatherMap service for fetching and displaying weather data and forecasts based on a given location (city).
  Technical Stack: AngularJS, JSON , Bootstrap , HTML5, CSS3.

Achievements:

- Participated in code for good competition organized by JP Morgan and awarded with 2ND prize.
- Participated in "Code Vita Season V" conducted by "Tata Consultancy Services" and qualified for the second round.