CURRICULUM VITAE

KAZA VENKATA SAI MADHAV
Contract Software Engineer
MAPLE Software Private Limited (India)
DRDL Kanchanbagh, Hyderabad, TS -500058

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SUMMARY

Experienced Software Engineer with more than one year of experience in **Full Stack Web** Development with Technology Stack related to Java, Oracle DB, Spring Boot and Spring (Framework) using RESTful API. Certified **Oracle Associate** (Java SE 8 Programmer I) and **AWS Associate** (Developer). Graduated from prestigious institutes **Central Michigan University** (Mount Pleasant, MI, USA) and **BITS Pilani, Hyderabad Campus** (India) with **Computer Science** and **Electronics and Communication Engineering** Degrees respectively. Expertise in Industry oriented skills with Agile and Waterfall Methodologies while approaching project scenarios.

ACADEMICS

MASTER's DEGREE
Central Michigan University
M.S. in Computer Science
GPA : 3.93/4.0

BACHELOR's DEGREE
BITS Pilani, Hyderabad Campus
B.E. (Hons.) in Electronics & Comm.
GPA : 7.71/10.0

WORK EXPERIENCE

MAPLE SOFTWARE Pvt. Ltd.   **Nov 2022 - Present**
Contract Software Engineer
(DRDL Hyderabad, Kanchanbagh)

- Created a User-Friendly Environment using HTML, CSS, Javascript for maintaining a New Website for the working department.
- Maintained near Zero-Latency and Every Minute Availability of the Software to Users by minimizing the Error/Redundant Code.
- Added new features like creating new columns and making it reflected in Oracle Forms and Oracle Reports.
- Maintained codebase via Windows Server 2003 and frequently took back-ups on the database through the Remote Connection to the Server.
- Re-Modelled the code for the existing module as part of Tasks allotted by writing the script from scratch with HTML, CSS, and Java Script with editor tools such as VS Code 2015.
- Performed PL/SQL Procedures for user specific requirements for the Scientists at the company. And, debugged errors occurred while the scheduling module was error prone.
- Modified GUI for the web-interface platform by using JSP, Javascript, Tomcat Web Server and so on.
  Skills: *HTML, CSS, Java Script, Java, Java Server Pages, Apache Tomcat, PL/SQL, Oracle DB.*

HYDRO PNEUMATIC ENGINEERS (Hyd) Pvt. Ltd.   **Aug 2022 - Oct 2022**
Contract Software Developer
(DRDL Hyderabad, Kanchanbagh)

- Mastered installation of the Developed Software and Scrutinized the Year Ending Tasks to be performed through SQL Plus Version for connecting to the Database.
- Manage Backup and Resolve Errors arising in software.
- Created new functionality specified by the user without interfering with the original code base.
- Restored the backup files of Database to solve Trigger Raised Unhandled Exception in the Application.
  Skills: *SQL, Oracle DB, Oracle (Forms, Graphics, Reports and Software) Installation.*

STRATEGIC SOLUTIONS GROUP LLC   **Oct 2021 - Jan 2022**
Junior Full Stack Software Engineer
(Conduent, Boston, MA, USA)

- Worked for Conduent in Boston, MA. The project is about LBOH persons getting notified with tasks to be completed for storing the database with all known diseases by the Massachusetts government.
- Maintained the codebase via GitLab and pushed code through Git commands. Developed Java Server Pages (JSP's) for various workflows and reports through Java based backend programming.
- Modified the PL/SQL commands on the database connections through JDBC layer of the Full Stack Application which is run on Apache Tomcat Web Servers.
- Used docker containers for Database Images for connecting through Oracle DB.
- Worked on AWS Cloud Watch and performed the production support tasks on Error messages for debugging the application when a user launches the error on our website through JIRA.
  Skills: *Java, Java Server Pages, Apache Tomcat, PL/SQL, Oracle DB, Docker, AWS Workspace, GitLab, JIRA.*

ACCOMPLISHMENTS
- CMU Granted Graduate Assistantship for scholars studying master's in computer science with 50% Fee Waiver for Masters' Tenure.
- BITS Pilani Granted MERIT Scholars for achieving consistent grades with 40% Fee Waiver for Bachelors' Period.
- INSPIRE Scholarship Awardee for being in 1% in Intermediate Board of Education AP.
- PMSS Scholarship Awardee for being in top 4000 candidates selected on Intermediate Marks and also who are Ex-Servicemen Children.diseases by the Massachusetts government.

CERTIFICATIONS
- Certified [AWS - Developer Associate](#) (Valid Aug 2021 - Aug 2024)
- Certified [ORACLE Associate - JAVA SE 8 Programmer 1](#) (Valid Apr 2022 - Oct 2023)