GAYATHRI YERRA

Bangalore, India.
Date of birth: 07 August 1996
Designation: **Senior Software Engineer**

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PROFESSIONAL SUMMARY:

- Extensive knowledge and hands on experience in Web development **using HTML, CSS, JavaScript and React JS.**
- Experience in software configuration management using **GIT.**
- Working with offshore team in developments based on the customer needs.
- Interacting with Client's SME with good communication skills.
- Proficient in object-oriented design, problem solving, complexity analysis, and debugging and trace back errors in the applications.
- Sound knowledge in Android studio IDE, Eclipse IDE, Android SDK (Software Development Kit), Web Services, Java, JSON (JavaScript Object Notation), SQLite database, Activities, Services, Broadcast Receivers, UI Designing, MVVM architecture, Git.
- Able to design the application from the requirements and known for writing efficient, maintainable, and reusable code that preserves privacy and security.
- Have knowledge of Using Vector CANalyzer Tool.
- Expert in the interaction between various devices and different versions of Android.
- Have hands-on experience in building **Class diagrams**, **activity diagrams**, **sequence diagrams**, **activity diagrams** and **flow charts**
- Quick learning, implementation and easy adoption to new technologies and good at resource utilization and task management.
- Excellent analytical ability, good debugging skills, good communication skills, team player, goal oriented and ability to quickly learn new technologies as required.
- Experience on writing unit test cases in Android Studio.
- Quick learning, implementation and easy adoption to new technologies.
- Good at resource utilization and task management.
- Sincere and dedicated to work.
- Regarded as a self-motivated and well-organized team player.

TECHNICAL SKILLS:

Programming   : **Core Java, Android SDK, JSON, PHP, MVVM** architecture, Basics of

Kotlin.**Web**   : **HTML, CSS, JavaScript, React JS.**

Databases   : **MYSQL, SQLite.**

Development Tools: Android Studio, Eclipse IDE.

Projects:

Employer: Wipro Technologies
Location: Hyderabad **Apr 2022- Till date**
Role: Senior Software Developer

Client: Cisco Inc
Project: Looker React custom Visualization

In Looker React custom Visualization, it provides information about the data that is available for the visualization. It includes details such as the dimensions and measures being used, any filters or parameters applied, and the result of any data transformations or calculations it helps you understand the context in which your visualization is being rendered and enables you to make decisions about how to present and analyze the data it can also assist in debugging and debugging and troubleshooting issues related to data availability data availability and filtering

Employer: LG Soft India
Location: Bangalore **Mar 2021-Mar 2022**
Role: Senior Software Developer

LG resource Tracker using React JS

Project: LG resource Tracker is an application which is used to trace the Hardware assigned to employee.
· List all the LG Hardware resources along with the Employee and Date Details.
· Based on the Expiry Date crossed, it will display the list of resources, respective Employee Details. If the due date for the hardware is passed it will send a notification to the Employee to return the item.

Project: LG Yoga Application using React JS
- Developed the LG Yoga Application Web application using the React JS.
- Captures the Users postures through camera and compares it with existing postures and provide suggestions to users.
- Have learned to develop both class and functional components, Hooks
- Tools used: Visual Studio, React JS components, JSX (JavaScript XML), JSON.

Employer: LG Soft India
Client: General Motors **Mar 2018 – Feb 2021**
Role: Software Engineer

Project:
- General Motors Cadillac Escalade Project in which my role is to develop the Vehicle Information application in the CSM (Center Stack Module) display.
- Implemented the Vehicle information application which displays all ECU (Electronic Control Unit) information in CSM IVI system as well as Cluster Zone2.
- Vehicle information App controls IPC zone2 display. It involves both regional & fuel- based customization of cards based on calibration values of each vehicle.
- Issue fixing related to Vehicle Information.

Responsibilities:
- Project Development member through all the phases of SDLC (Software Development Life Cycle)
- Developed the application with all the cards related to Vehicle information.
- Implemented the complex features like swapping of the cards in the display and Animation of fuel, tire pressure visualization etc.
- Implement Unit Test cases for service and classes.

- Manage the projects and support responsibilities using GitHub for version control and Jira for bug management.

Employer: LG Soft India
Role: Software Engineer   **May 2017 – Mar 2018**
Project: Featured Phone applications

Responsibilities:
- Worked with debugging the code related to Calculator and Settings Applications in the Featured Phones.
- Given Technical support for the applications like fixing the issues and performing the sanity test.
- Used the Android Studio as the IDE.

Project: **Web Application development**

Project: Team Outing is a web application which is used to take the employee's inputs on the location selection, flexible dates and their interest of joining the team outing.

- Based on their selection, it generated the data and will be shared with the manager.

- Happiness Index is a web application used to take Employee's input whether he/she is happy with the work being assigned.

This application is being used for Organizational purpose.

Work Experience:

- **LG Soft India:**

  - **Location**: Bangalore, Karnataka – India.

  - **Duration:** May- 2017 to Mar 2022

  - **Designation:** Sr. Android Developer.

- **Wipro Technologies:**

  - **Location**: Hyderabad, India.

  - **Duration:** Mar 2022 to till date

  - **Designation:** React Developer.

Educational Qualification:

- B.Tech in Computer Science (2017) with aggregate of 82.23%.
- H.S.C (2013) with 96.5%.
- S.S.C (2011) with 91.83%.

Extra-Curricular:

- Selected as a Student Ambassador for AP CLOUD INITIATIVE at Visakhapatnam.
- Active participation in academic events.

Hobbies and Interests:

Listening Music, Playing Guitar.

LinkedIn profile: http://linkedin.com/in/gayathri-yerra-ba6911129

Languages:

English, Hindi, Telugu

Declaration:

I hereby declare that the information furnished above is true to the best of my knowledge.

Date:
Place: Bangalore   **(GAYATHRI YERRA)**