

MUTHU KUMARAN S

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Career Objective

An analytical and dedicated programmer aspiring to forge a thriving career in software development. Proficient in crafting custom software applications through adept technical knowledge to fulfill organizational requirements. Demonstrates strong interpersonal and analytical skills, fostering effective collaboration within cross-functional teams of diverse backgrounds. Proven ability to excel both independently and within team environments, delivering high-quality results on time-sensitive projects and tasks.

Career Summary

- Currently functioning as **Software Engineer** in **4W Technologies PVT LTD**, Chennai from March 2022 to till date.
 - Good knowledge in JAVA, MVC and Java Swing, Android App Development.
 - Experience of working in building SOAP web service in cache object script and accessing the end points in Java Swing, Android Application.
 - Good Experience of working in Cache database, MYSQL and basic knowledge in SQL.
 - Good Experience of working with Android libraries like Retrofit, Gson.
 - Involved in System Analysis, Design, Development, Deployment, Testing and Maintenance
 - Extensive involvement and experience in client support and relationship.
 - Effective team member, comfortable with leading and collaborating.
 - Trained fresher and juniors to attain better productivity
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Technical Skills

- Front End : Android app, Java Swing, Intersystem CSP.
- Back End : Java, Caché Object Script, MUMPS
- Android Libraries : Retrofit, Gson.
- Databases : MySQL, Cache Database.
- Version Control : Git.
- IDE : Android Studio, IntelliJ and Caché Studio

Project Details

RMS Telemetry Applications - BHI Energy

BHI (Bartlett Holding Incorporation) is a US based organization which provides complete support for Nuclear Power Plants and other Energy services. RMS (Remote Monitoring System) is a collection of applications developed in Delphi for BHI and their clients. Main goal of RMS is to capture the radiation (data) through TCP/IP ports and send it to Cachè. RMS monitors the radiation level in different units in the power plant and provide alert and alarm services when radiation level exceeds. We are developing a RMS Application in JAVA, Android.

Responsibilities:

- Design, Implement and support in Java, Mumps and Cache object script.
- Developing RMS Android application and Java swing application.
- Involved developing different controller for different request and created a Model classes and pass the data to Cache Database
- Modifies the Cache Object Script code to support new Device types in RMS.
- Migrated a complete codebase from RMS2018 to RMS 2023 [Cache 2015 to IRIS 2022]
- Worked on Installing, Maintenance and Issue solving for Java Swing applications and Upgrading Android application to latest SDK.

Education

- **B.E** with **6.6** CGPA
- **HSC** (Indo-American Hr.sec School) with **74%**
- **SSLC** (Indo-American Hr.sec School) with **83%**

Personal Information

- Father's Name : Saminathan E.
- Date of Birth : 29/12/1996
- Nationality : Indian
- Address : No.345, Gandhi Road, cheyyar.
Thiruvannamalai District, 604407.
- Language's Known : English, Tamil

Declaration

I hereby declare that all the details provided above are true to the best of my knowledge.

Date:

Place: Chennai

Signature

(Muthu Kumaran S)