



**Suresh Marappan**

Technical Lead seeking roles in Technology Project Management, Application Design, Data Science Consulting, Deep Learning, Machine Learning, Risk Assessment, Business Analysis, Agile, Scrum  
Process, C, C++, Python, numPy, Pandas, SKiKit, SeaBom, Anaconda, Java



Current Designation: Technical Lead -IT  
Current Company: iNeuron Intelligence Certified  
Current Location: Coimbatore  
Pref. Location: Bengaluru / Bangalore, Chennai, Coimbatore  
Functional Area: IT Software - Application Programming / Maintenance  
Role: Project Lead  
Industry: IT-Software/Software Services  
Marital Status: Single/unmarried  
Key Skills: Technical Lead, Project Lead, Technology Project Management, Application Design, Data Science Consulting, Deep Learning, Machine Learning, Risk Assessment, Business Analysis, Agile, Scrum Process, C, C++, Python, numPy, Pandas, SKiKit, SeaBom, Anaconda, Java  
Verified : Phone Number | Email - id

Last Active: 19-Jan-21 Last Modified: 19-Jan-21

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## Summary

An accomplished Senior Software professional with 19+ years of experience. Spent a lot of time delivering applications under various roles like a developer, Technical Lead, Project Manager and an adept Solutions Specialist. Proven in all phases of project management and product owner collaborations. Delivered high-impact projects from planning to product release. Methodical with best-practices and a key contributor to a motivational team. Focused on team development and in being an exceptional communicator. Known for cultivating elicit consensus and building "win-win" outcomes. Acknowledged for strategically solving problems, using balanced judgement on critical projects, and delivering on-time, high quality work. Striving to focus as an End-to-End Application Consultant in Data Science domain using latest and greatest tech-stack.

## Work Experience

### **iNeuron Intelligence Certified** as Technical Lead -IT Sep 2020 to Till Date

Architect and Design a Deep Learning based image classification application for identifying Pallet bound box loads used in warehouse transportations.  
Provides system, functional, and high-level design; conducts end-to-end product release planning; manages development and testing teams.

### **Lowe's Home Improvement** as Technical Lead Mar 2009 to Aug 2020

Provides system, functional, and high-level design; conducts end-to-end product release planning; manages development and testing teams.  
Legacy Point-of-Sale application: design and implementation of backend APIs.  
Analytics: in-store promotional data analysis to find the effectiveness of sale through promotions using exploratory data analysis and Linear regression.  
Genesis Store Enhancements: software upgrades for data updates, report information, order information; for multiple customers, on either backend or front-end systems.  
Services Platform for Retail Store Tendering Solutions: one place for order management; seamlessly flow tendering information between various selling channels.  
Services Program for In-house Extended Warranty Enablement: enables retail venues to sell in-house Extended Protection Plans and phase out external programs.  
Out for Repair Product Dispatch: provides integration and centralization of product repairs; enables vendors/stores to have transparency regarding the process; had full integration using Web Methods and DataPower.  
Out for Repair Product Entitlement: classifies eligibility of a product for repair or return; identifies product qualification for Return to the Manufacturer.


Senior Software Developer  
Lowe's Home Improvement | North Carolina | March 2009 to May 2011  
Performed analysis, design, coding, testing, and user support during validation and sign-off.



### Important

- Using Free CV Search you have access to featured candidate profiles of Naukri. You can browse through the profiles and email the candidates of your choice directly using the email option provided. To prevent misuse of candidate information, contact details and attached resume of the candidates have been withheld.

Implemented applications to Production and provided ongoing support.  
Worked on the Out for Repair Product Dispatch project.  
Instrumental in the development of the Cash Paid-in-out Rule Upgrades; goal was to eliminate the Accounts Receivable and replace it with a system using daily summary codes; enabled Lowe's Companies with a high visibility in tracking inventory.

 **Novartis Pharmaceuticals** as Software Developer  
Jul 2007 to Mar 2009

Gathered requirements and performed the necessary analysis, design, coding and testing.  
Focus was in developing and upgrade for Sales Representative's Area Rotational Analysis; goal was to improve current drug sales and managed representatives in a territory; enhanced the middleware logics in C++.

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Education

UG: **B.Tech/B.E (Electronics/Telecommunication)** from **Madras University** in **1999**  
PG: **M.Tech (Electronics/Telecommunication)** from **Vellore Institute of Technology (VIT)** in **2005**

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IT Skills

Skill Name	Version	Last Used	Experience
AWS			
Azure and GCP			
DOCKER			
Flask-API			
TensorFlow			
Keras			
C, C++			
Python			
NUMPY			
Pandas, SkiKit, SeaBorn			
Anaconda, Java, Sybase			
DB2, SQL Server			
Oracle, XML, JSON			
CURL, Eclipse, Borland C++			
DBX, Borland MxDebugger			
Visual Studio Debugger			

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Affirmative Action

Physically Challenged: No

Work Authorization

Job Type: Permanent  
Employment Status: Full time

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