


# Gayathri Ramakrishnan


## FULL STACK WEB DEVELOPER

Full stack developer with 7+ years of experience in all phases of Software Development Life Cycle. Result-driven and customer focussed individual with experience in both Front-end and Back-end solutions to intricate application development. Effectively executed projects for some of the largest and well-known companies like:

3M (US, Japan, China), ADP, City of Boston, Regeneron, MGRC, Zebra Technologies, Fannie Mae and many others

 609-955-0709

 [gayathri.t.ramakrishnan@gmail.com](mailto:gayathri.t.ramakrishnan@gmail.com)

 [linkedin.com/in/gayathri-ram](https://linkedin.com/in/gayathri-ram)

 [hackerrank.com/g3ram](https://hackerrank.com/g3ram)

 [twitter.com/g3ramtweets](https://twitter.com/g3ramtweets)

 [github.com/g3ram](https://github.com/g3ram)

## Education

**LAMBDA SCHOOL, San Francisco, CA, USA**  
FULL STACK WEB DEVELOPMENT  
Mar. 2019 - Mar. 2020

**BIRLA INSTITUTE OF TECH & SCI., Pilani, India**  
M.SC (TECH) FINANCE  
June. 1996 - May. 2000

## Awards

### **Cognizant's Associate of the year 2003 award:**

This was awarded for exceptional performance working with difficult technologies in 3M account and for coming up with an outstanding process model.

### **Lambda School's Winter Hackathon award:**

'Best in IOS' for the entire team. Was instrumental in developing the web app 'Photonote.com' in 30 hours.

## Projects

### **PHOTONOTE APP (HACKATHON PROJECT)**

Photonote app allows users to add notes to their pictures, making it more memorable and meaningful.

- Lead the web development team
- Responsible for Front-end set-up, hosting and firebase/firestore integration
- Developed the 'My-Photos' page and the landing page sections - Header, Footer, how it works, In-Action, Features & Benefits and the team.

Tech Stack: React/Redux, Firebase/Firestore, Materialize-CSS, SCSS, Axios

Application Link: <https://www.photonoteapp.com>

### **HOW'S THE WATER (TEAM PROJECT)**

How's the water is an app for surfers of California, to get real time weather updates on wind speed and swell height.

- Designed and developed the landing page
- Developed the authentication using AWS-Cognito/amplify
- Developed data-visualization for swell height and wind speed

Tech Stack: AWS-Amplify, React/Redux, Apollo/GraphQL, MongoDB, Stormglass API, WorldWeather API

Application Link: <https://howstthewaters.com/>

### **SLEEP TRACKER (TEAM PROJECT)**

Sleep tracker app lets you track your sleep routine and provides data-visualization on a weekly, monthly or yearly basis.

- Designed and developed the entire back-end for the system

Tech Stack: NodeJS/Express, bcrypt, Postgres, Heroku

Application Link: <https://sleeptracker-lambda.netlify.com>

## Selected Experiences

GLOBAL PROJECT MANAGER AT LIKEMINDS CONSULTING (SEPT. 2016 - MAY 2018)

- Managed the IDM implementation for City of Boston, migrating from Oracle Suite (OAM, OIM, OID, AD) to Sailpoint and Ping Suite (Ping Access, Ping Federate, FID)
- Conducted vendor coordination and project management track for Fannie Mae and McGrath Rent Corp accounts
- Managed the integration of Oracle eBusiness Suite with Ping Federate for Regeneron
- Maintained, monitored and actively reported project status to all project stakeholders, single point of contact for all projects.

TECHNICAL PROJECT MANAGER AT TEATRIUM, LONDON, UK (SEPT. 2010 - NOV. 2011)

- Set up site for managing luxury rental/real estate properties across Europe
- Performed requirements tracking, user acceptance testing, coordination with teams in Russia and tracking project status

SENIOR ASSOCIATE AT COGNIZANT TECHNOLOGY SOLUTIONS, INDIA & CHINA (JULY 2000 - APRIL 2004) & (SEPT. 2005 - MAY 2006)

- Led teams implementing eCommerce projects using WebSphere Application server for 3M US
- Delivered custom-built applications (Java/J2EE) for Automotive Aftercare division for 3M China (Warranty Card System)
- Implemented 3M Point of Sale and Order Processing System for 3M Japan (dual languages) using WebSphere application server. Responsible for requirements gathering, design and coordinating with customers
- Developed "Cognizant Iterative Process" - a process framework integrating RUP with Cognizant's process model.
- Other Projects - 3M VSRM, 3M Six-Sigma, ADP, 3M EWCD

## Technical Skills

### FRONT END DEVELOPMENT

Fundamentals: HTML5, JavaScript (ES6), CSS, Netlify(hosting)  
Frameworks: React, React Hooks, Redux, AWS-Amplify, Apollo Server (GraphQL)  
CSS compilers: LESS, SASS, SCSS, Styled-Components  
Testing: Jest  
API calls: Axios, Fetch

### BACK END DEVELOPMENT

Fundamentals: Restful Architecture, SQL, NOSQL  
Framework: NodeJS/ExpressJS, GraphQL, Knex, Mongoose  
Database: SQLite3, Postgres, MongoDB  
Deployment: AWS, Heroku  
Testing: Supertest, jest

### COMPUTER SCIENCE

Fundamentals: OOP, Algorithms, Data Structures and Big O Notation