

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



linkedin.com/in/gayathri-ram



hackerrank.com/g3ram



twitter.com/g3ramtweets



github.com/g3ram



Education

LAMBDA SCHOOL

FULL STACK WEB DEVELOPMENT San Francisco, CA
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>



Work Experience

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

- Managed the migration from Oracle Suite to SailPoint and Ping Suite in IDM implementation for the city of Boston
- Conducted vendor coordination and project management track for Fannie Mae and McGrath Rent Corp accounts
- Managed the integration of Oracle eBusiness Suite
- Reported project status to all project stakeholders, single point of contact for all projects
- Contributed to the development and implementation of contingency plans, change of management, budget, and resource allocation

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)

- Developed applications like 3M Six-Sigma, 3M EWCD, 3M VSRM using Java, WebSphere and MS SQL Server
- Developed the award winning "Cognizant Iterative Process"
- Implemented Enterprise Web Content and Delivery projects for 3M US including. The application was completely internationalized.
- Ensured the team's quality audit and adherence to CMM-5 level Standards
- Implemented 3M Point of Sale and Order Processing System for 3M Japan using WebSphere application server
- Managed a team of 8 - 10 associates in delivering projects from Cognizant China Offshore.



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