

SESHACHALAM MALISETTI

Computer Science & Mathematics

College of Engineering, Guindy

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CAREER OBJECTIVE:

I am a developer with 2 years 6 months of experience in developing web and mobile applications. I consider myself as a learner. I try to do things in proper way. I am comfortable with Symfony2, Android applications, node.js. I have developed web applications and mobile apps. I am not comfortable with UI related stuff. I am interested in distributed and parallel computing. I want my every day to be exciting and vibrant.

ACADEMIC CAREER:

Integrated M.Sc(2007-2012)

College of Engineering, Guindy

HIGHER SECONDARY (12th STANDARD) (A.P. Board)

APR Junior College, Nagarjuna sagar

SENIOR SECONDARY (10th STANDARD) (A.P. BOARD)

APR School, Puligadda

PROGRAMMING SKILLS

Language:-

- C, PHP, node.js, Java (Android) and Objective-C
- jQuery, HTML, CSS, Socket.io

Concepts:-

- RDBMS (MySQL)
- Gearman and Redis

Certifications:-

- MySQL5 certification from Oracle.

Internships:

- Has worked on a social networking concept based on air travelers, in IIT Madras.
- Has worked on internationalization testing in Symantec, Chennai.

WORK EXPERIENCE:

Previous Company: Wipro Technologies, Bangalore.

Designation: Project Engineer

Description: Worked as an iOS developer

Tenure: June, 2012- Aug, 2013in

Current Company: Mindfire Solutions

Current Designation: Software Engineer

Current CTC : 5 lpa + 12000 pm(bonus as variable payment)

Tenure: 23 Sep, 2013 to Present

Projects worked on:

1) Women Safety Application:

Implemented an android application to enhance women safety. The application uses Geo location of a user to find the address of current location and alerts the people specified by the user via a SMS. The application also implements features for “fake call” which helps distract any potential threats/attackers. Implemented backend REST APIs to store user preferences so that the data is available on multiple devices.

Particulars: Location Services, LAMP, Symfony2, MySQL, Android, SVN

2) Beautiful Strings:

Designed and Implemented an application that groups public tweets from twitter stream API, based on keywords and a custom algorithm that implements weights. The application then posts the group of tweets to one of my wordpress blogs. The application runs as a cron job on EC2.

Particulars: Twitter Streaming API, Wordpress API, LAMP, PHP, MySQL, AWS EC2, SVN

3) Instant Messaging Application:

Implemented an android application that allows users to chat with people from the same location. The application uses users location to map with other users in the vicinity. Implemented the backend REST API for mapping of users and for location updates. Implemented push messaging using RabbitMQ server which uses the AMQP protocol. The application is hosted on an amazon EC2 instance. Implemented worker PHP processes to store the messages exchanged into MySQL.

Particulars: PHP, AWS EC2, RabbitMQ

4) Social Networking Application:

Projects Social Networking Application for Baby-boomers:

Implemented a social networking application for baby boomers which allows the users to post advice/experience on their wall. The information is visible to members who are direct friends of the user who is posting the information. Implemented an instant messaging module which allows for users to chat in real time with their friends and send/share text /videos /images /documents with them. The users can also view chat history which is archived and searchable. Implemented options similar to facebook which allows the users to post information on their profiles and share it.

5) Mail Voters:

This application provides an easy way for creating political postcards and other engaging postal mails. Along with a user-friendly design tool, this application has voter data which can be purchased and used to mail the target voters.

Worked on creating the design tool using jQuery, UI integration, Checkout, Cart, Paypal integration and Database schema design.

Particulars: PHP, Symfony2, MySQL, Twig templating engine, Doctrine2, jQuery, HTML5, CSS3, Bootstrap, Paypal Pro, ImageMagick and Wkhtmltopdf

6) Broadcaster:

An android app to broadcast a message to all the app users in the current user's location.

Particulars: Symfony2, Node JS, Android SDK, Google Cloud Messaging along with many libraries

<http://broadr.in>

<https://github.com/broadr>

7) Github Contributions:

<https://github.com/mseshachalam/iwatcher>

<https://github.com/mseshachalam/thesamecat>

<https://github.com/mseshachalam/grabber>

HOBBIES

Fishing, Cycling, Traveling(want to), Cooking(I see my future self in a food truck)

LANGUAGES KNOWN

Telugu, English, Tamil, Hindi

PERSONAL INFORMATION

Name : Seshachalam Malisetti

Father's Name: Radhakrishna

Sex : Male

Nationality : Indian

Date of Birth : 10 Aug 1989

Permanent Address: 1-92 Manginapudi,
Machilipatnam, Andhra Pradesh- 521002

Correspondence Address: Seshachalam M
4th B, 16th Main,
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Madiwala, Bangalore:560068

I hereby declare that all the above-mentioned facts and information are true to the best of my knowledge and I shall be solely responsible for any discrepancy found in them.

Date:

Place: Bangalore