Shanmugapriya Durairaj

Principal Engineer

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EXPERIENCE

03/2017 – present   **PRINICIPAL ENGINEER @ TSI TPFSOFTWARE, CHENNAI**

- 3+ years working with web frameworks (Node js, Angular and Postgres SQL) and mobile application development (ionic, Android and iOS)
- Contribute in all phases of the development lifecycle and sprint planning and project management activity
- Motivate team members and create an inspiring team environment with an open communication culture
- Working as team leader and managing resources and maintain development and staging environments
- Monitor team performance and report on metrics and code optimization following load and stress test
- Database design and implementation (using PostgreSQL, in a replicated setup

09/2014 – 02/2017   **SOFTWARE ENGINEER @ eG INNOVATIONS, CHENNAI**

- 1+ years working with Hybrid mobile application (Sencha touch) development for android, iOS and Windows phone.
- Worked closely with back-end engineer to design and RESTful API used by the frontend.
- Worked with agile team utilizing SCRUMBUT with tools such as Trello and GIT
- Presented final app to product management and deployed it in the App store, Play store and Windows store
- 1+ years working with Android native package for application monitor app plugin
- Conceived product scope and definition, decided on appropriate APIs and screen resolutions, generated detailed documentation including Class/Sequence/Activity diagrams.
- eG monitors your mobile app, giving you a comprehensive view of your app's performance. It works for Android apps written using Java and Kotlin.

| 04/2013– 09/2014 | **SOFTWARE ENGINEER @** Followon Interactive Media Chennai |

- 1+ years working with Hybrid mobile application development using jQuery mobile, JavaScript and Cordova for android, iOS and Windows phone.
- Developed, maintained and consumed web services using REST and SOAP technologies
- Responsible for training interns and other employees in mobile technologies
- Developed Life Stream, Broadcasting & video live Streaming with comments for IPL, Rahmanishq Event
- Sending the polls to active customer for interactive our live applications

| 11/2011 – 03/2013 | **SOFTWARE ENGINEER @** Simha system PVT Ltd Chennai |

- 1+ years working with android mobile for tracking vehicle tracking system for Fasttrack car.
- Responsible for the GPS module and send the Latitude and Longitude to server
- Designed zoom functionality , pan to within bounds using Google API,
- Created a web view to display the map with functionalities to find current location of the user and also search functions to give the description and the direction for any selected location.

EDUCATION

| 2007-2010 | **Bachelor of Computer Application @ Thirvalluvar University** |

| 2013-2014 | **Master of Computer Application   @ Annamalai University Distance Education** |

HANG SKILLS

Mobile application	**Android, Cordova, ionic, Sencha touch, jQuery mobile**
DBMS	**Postgres SQL, MySQL**
Web application	**Angular 2, HTML,CSS**
Server side Language	**Express js, PHP,ASP.net,C#,Python**
OS	**Windows, Linux**
Source Code management	**Git**