CHANDRESH RAJKUMAR MANONMANI

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WORK

2014 – Present
JUNE

Caterpillar EDC-I/Trimble, Chennai
(deputed by **Randstad India Private Limited)**

Responsible for Front-End Development, understand the basic tenets of custom design, implement consistent and flexible interface in HTML/CSS, and use JavaScript to bring it to life. Provide support for browser incompatibilities, mobile device fragmentation, a multitude of screen sizes and resolution. Agile Scrum-based teams.

Kiewit Asset Management Portal

- Implementation of HTML5-compliant Dashboard
- Design and Implementation of Custom Filters
- Integration of LocalStorage Caching for Performance
- Standardization of Front-End Toolbelt
- Customized Google Map Geofencing.

Visionlink

- Componentization using Webpack
- Optimization of screen payload for mobile-friendly environment
- Writing unit test-case using Jasmine
- Basic charting using D3

2013 – 2014
JANUARY MAY

Tesark Technologies Private Limited
(part time**)**

Designing and Implementing common content distribution stack for heterogeneous applications, for performance and scalability. Full-Stack Development include polyglot development environment, varying between PHP and Ruby on Rails for backend development, and standard JavaScript for front-end, implementing custom designed interfaces, accepting challenges of time to contemplate quality of product.

- Designing relational databases for application stack
- Multi-tenant architecture
- Implementation of subscriber based database object
- Visualization of custom data using D3
- Event sourced push notification
- Deployment to Amazon Web Services

EDUCATION

| 2014 | **Bachelor of Technology** | **6.96 CGPA** |

Information Technology
College of Engineering, Guindy, Anna University, Chennai,
Sardar Patel Road, Guindy, Chennai – 600 025.

SKILLS / ABILITIES

TOOLS

C/C++
PHP/Ruby on Rails
HTML5/CSS3
Javascript/ES6*/Typescript*
JQuery/AngularJS/D3*
Gulp/Bower/Webpack*

Visual Studio
Sublime Text
Node & NPM
Git

PUBLICATIONS

| 2014 | **Feature Selection Framework for Data Analytics in Microblogs** |

P. Geetha, R. M. Chandresh, and R. Srinivasan
ERCICA 2014 - Emerging Research in Computing, Information, Communication and Applications
Elsevier Science & Technology
http://www.elevierst.com/conference_book_download_chapter.php?cbid=83#chapter60

* Still a beginner