Thirunavukkarasu Muthusamy

Chennai, India • tamilan.arasu@gmail.com • +91-9789172265 •

Thiru has accumulated significant programming experience in a variety of areas of web development, including back-end (Java and NodeJS) and front-end (HTML, CSS, JavaScript/ExtJS/AngularJS). He has built many successful web apps that operate on various platforms, including Ionic and Cordova.

Digitally offload at: http://youtube.com/IndustryVertical

Code offload at: http://github.com/Thirunavukkarasu

Thoughts offload at: http://thirunavukkarasu.me

Front-end · **ExtJS** · **Angular.JS** · **Apache Web Server** · **Application Server** · **Oracle DB** · **Hudson/Jenkins** · **Ant/Maven** · **Bash Shell** · **Liunx** · **JavaScript** · **HTML5** · **CSS** · **Java** · **GitHub** · **Subversion** · **Ionic** · **Electron** · **ElasticSearch**

PORTFOLIO

The Nielsen Company - Locations
Javascript/ExtJS, Java, Pitney Spectrum Server, Hudson CI Server, Oracle App Server, Apache Web Server, Bash Shell, HTML5, CSS, SASS, SQL

The Nielsen Company - Product and Brands
Javascript/ExtJS, Java, Terracotta Cache Server, Jenkins CI Server, Oracle App Server, Apache Web Server

EXPERIENCE

App server Admin, 3 years
Web server Admin, 3 years
Database Admin, 1 year
Build Engineer, 3 years
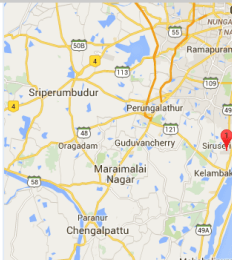**Linux/Bash Scripting,** 3 years
HTML/CSS, 3 years
JavaScript, 3 years
ExtJS, 2 years
AngularJS, 1 year
Java, 2 years

PHILOSOPHY

Be the fear, become the fear, melt in the fear and then blow a flying kiss to your fear!

PREFERRED ENVIRONMENT

Linux, Eclipse, Sublime Text, Git

THE MOST AMAZING...

"...software I've ever created is a Monitoring Dashboard suite that determines the platform assets health in different levels, that includes Application level, JVM level, Machine level and Client/Server connectivity level. And it is built on top of AngularJS, Twitter Bootstrap, D3JS, Java, NodeJS, Bash and PhantomJS."

EMPLOYMENT

Web Developer and Platform Engineer   2012 - 2016
The Nielsen Company - Product and Brands

- Started the proposal of migrating the Tibco GI based application to Sencha ExtJS from scratch
- Collaborated with people from Sencha company, for building the base layout and UI components
- Collaborated with Sencha and Nielsen Architects to have proper packaging structure, event handling and decoupling the various modules
- Attended the training on Sencha ExtJS 6 Framework
- Started building the reusable Grid, QueryBuilder, Enumerations and Form components
- Automating the ExtJS build process for non-production and production environments
- Code revisit, review and enforcing associates to follow the JavaScript coding standards
- Making sure that whether all the 20 developers following the best practices in each of their module
- Developing JAX-RS RESTful webservices for various modules
- Installing and Configuring Application servers/clusters

Technologies: JavaScript, HTML, CSS, Java, SQL, Bash, Hudson, Weblogic

Senior Web Developer and Platform Engineer   2012 - 2016
The Nielsen Company - Locations

- Maintaining consistency code maintenance as the codebase is common across PnB and Locations
- Collaborated with Architects on developing the HLD for Locations Stores and Accounts modules.
- Collaborated with existing Tibco GI developers to understand from existing components.
- Training and mentoring the Front-end developers
- Conducting Quiz programs and arranging for pause-and-ponder series to share knowledge across team members
- Enforcing developers to keep on revisting the code and explaining the importance following common design patterns
- Installing and Configuring Cache server/clusters
- Installing and Configuring Spectrum server
- Developing end-to-end deployment flow using Ant and Shell scripts

Technologies: Java and JavaScript

PROJECTS FOR FUN

Siruseri Runners - A Marathon Website   2015
Developed using AngularJS, NodeJS, Heroku and Twitter Bootstrap
Demo: http://siruseri-runners.herokuapp.com

Sedikor - A Business Website   2015
Developed using AngularJS and Twitter Bootstrap
Demo: http://thirunavukkarasu.github.io/Sedikor/

Anju Weds Srini - A Wedding Website   2014
Developed using JQuery, UnderscoreJS, PHP and Twitter Bootstrap
Demo: http://thirunavukkarasu.github.io/Wedding-Website/

Observer - A Monitoring Dasboard   2013
Developed using HighCharts, JQuery and Twitter Bootstrap
Demo: http://thirunavukkarasu.github.io/HighCharts-Demo/

SKILLS

Languages
HTML5, CSS, JavaScript, ECMAScript, SCSS, SASS, Java, NodeJS, Bash, XML/JSON

Libraries/APIs
PhantomJS, CasperJS, DalekJS, D3JS, C3JS, Underscore.js, jQuery, Twilio, Quartz, Ehcache

Tools
GitHub, Git, Sublime Text, Sencha Cmd, SubVersion, Hudson, Jenkins, KSAR, TortoiseSVN

Frameworks
ExtJS, AngularJS, EmberJS, Twitter Bootstrap, Ionic, PhoneGap, Apache Cordova

Paradigms
Agile Software Development, Test-driven Development (TDD)

Platforms
Windows, Redhat Linux, OS X, Ghost

Storage
Oracle DB, Mongo DB, MySQL

Misc
Fedora/Ubuntu Linux,Oracle Weblogic, Apache Webserver, ElasticSearch, Crontab

EDUCATION

Training in Senca ExtJS 6 JavaScript Framework   2015
Tata Consultancy Services - Chennai

Certification in Application Server Administration   2014
Oracle Weblogic Java EE App server - Chennai

Training in Redhat Linux Server Administration   2011
Rajalakshmi Engineering College - Anna University - Chennai

Bachelor's degree in Information Technology   2007 - 2011
Rajalakshmi Engineering College - Anna University - Chennai