

Karthik Ravikumar

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SYNOPSIS

- ✓ Result oriented professional with total **12+ Years** of experience in Software Industry.
 - ✓ Presently associated with UST, Technopark, Trivandrum.
 - ✓ Currently working as **Lead Software engineer** in a Development Team on Open-source technologies.
 - ✓ Hands on experience in working on web technologies like JavaScript, Angular, React JS, Azure Cloud, Git, HTML, CSS, JSON, PHP etc.
 - ✓ Experience in developing enterprise level solutions following strict MVC design architecture.
 - ✓ Proficient in grasping new technologies and utilizing them in an effective manner.
 - ✓ Good Communication and Interpersonal skills combined with willingness to learn quickly.
 - ✓ Experience in handling global clients in the implementation, discussion, and deployment of projects.
 - ✓ Experienced in mentoring trainees on open-source technologies.
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SKILLS

Web Technologies	: JavaScript, Angular, NgRx, React JS, RxJS, JQuery, HTML, CSS, PHP, WordPress, Drupal, Symfony.
Cloud	: Azure Cloud, Azure DevOps
Languages	: JavaScript, Typescript & PHP
Tools	: Visual Studio Code, Net Beans, Eclipse, Widward Auto Tag
Project Management	
Tools	: Azure DevOps, Jira, TFS
Web server	: Apache, Azure Cloud
Databases	: MySQL, MS SQL
Version Control	: Git, SVN

WORK EXPERIENCE

Feb 2013 – Till Date	: Working as Lead Software Engineer at UST, Techno Park Trivandrum.
July 2010 – Feb 2013	: Worked as a Software Engineer with PIT Solutions, Techno Park Trivandrum.

PROJECTS DETAILS

1. OTIS CREATE

Duration: 2019 – On Going

Environment: Angular 6, HTML, CSS, RxJS, Rest API, JSON Logic, Redux, Git, Azure DevOps

Database: MSSQL, Azure, Azure DevOps

Role: Requirement Gathering, Analysis, DB design, Frontend Development Lead.

URL: <https://www.otiscreate.com/>

Scope: Otis Create is a very huge and complicated application built for the global leaders in vertical transportation – OTIS - transporting over 2 billion people daily worldwide. The requirement was to provide freedom to their customers (Civil Engineers & Architectures) coming to their web portal, should be able to configure their product with live visual assistance. There are options to export whatever configuration a user has experienced through the portal, so that they can get in touch directly with the sales team for further purchase assistance. Online purchase option is also incorporated to this portal, but it is another standalone application done in Magento, which is operated based on the input shared from Otis Create portal.

The application comes with enormous flexibilities to configure number of products for any country-languages. This project is live since end of 2020, and it has around 90+ country languages with 30+ configurable products and still counting.

2. SIGNATURE SERVICES

Duration: 2020 – 6 Months

Environment: React JS, HTML, CSS, RxJS, C# Rest API, Git.

Database: MSSQL, Azure, Azure DevOps

Role: Requirement Gathering, Analysis, DB design, Frontend Development Lead.

URL: <https://servicecontracts.otiselevator.com/>

Scope: Signature Service is a minimal application done for OTIS Elevators, to suggest their different service packages to their users. This is basically a maintenance package configurator for any escalator/elevator/moving walks from any manufactures.

The application is now available for 10+ country languages.

3. GENERAL ELECTRIC (GE) WEBSITES

Duration: 2013 – 2017

Environment: WordPress, Drupal, JQuery, PHP, HTML, CSS.

Database: MSSQL

Role: Requirement Gathering, Analysis, DB design, Frontend Development, Lead

URL: <https://www.ge.com/>

Scope: There were around 100+ Wordpress individual websites & multi-sites running with the support of the Digital Strategy Team lead by UST for the veteran company - General Electrical. As part of the Digital team I got the opportunity to handle maintenance of huge number of websites as well as development of the new ones. Mostly the sites are for the Global leaders of GE worldwide. Also there were opportunity to design, develop and deploy

websites for major new events at GE. One of the most challenging assignment was to migrate the details to legacy GE systems when they had their all-time huge alliance with the locomotive manufacturing giants ALTOM. As part of this great team, we could deliver very interesting websites for employee onboarding, new employee engagement etc.

4. **FAIRGATE (2011-2013)**

Environment: PHP Symfony 1.4 with Doctrine ORM, Colorbox, JQuery ,Ajax, HTML, CSS,

Database: Mysql

Role: DB design, Development

URL: <https://fairgate.ch/>

Scope: Fairgate is a complete custom web portal for managing Football clubs across the globe. The project is built up on a strong architecture using Symfony 1.4 with doctrine ORM following strict MVC design norms. The project incorporates all available modern web trends to make an outstanding user interface. There are strict user roles rights definitions possible through a powerful backend. The users can purchase features, upgrade their plans create their own websites using this solution.

5. **Fotomarlin (2012)**

Environment: PHP Typo3, HTML, CSS, JQuery , Ajax

Database: Mysql

Role: DB design, Development

URL: <https://www.fotomarlin.ch/>

Scope: Website for showcasing photography equipments in Zurich. Developed in Typo3, a PHP content management system.

6. **Kerala elections 2011**

Environment: PHP Symfony 1.1 with propel ORM, JQuery.

Database: Mysql

Role: DB design, Development

URL: *not available now*

Scope: The **Kerala elections 2011** is a VAA (Voting Advice Application) application used for the 2011 **Kerala elections**. These help voters to match their preferences on a list of questions with those of the parties conducting the elections. The tool was multilingual with a Malayalam and English version.

7. **CIFOR (2010)**

Environment: PHP Typo3, HTML, CSS, JQuery , Ajax

Database: Mysql

Role: DB design, Development

URL: <https://www.cifor.org/>

Scope: Signature website for CIFOR.ORG. The Center for International Forestry Research is a non-profit scientific research organization that conducts research on the use and management of forests with a focus on tropical forests in developing countries.

CERTIFICATIONS

- ✓ MB2-716: Microsoft Dynamics CRM Customization & Configuration.
- ✓ SAFe5 Agile Practitioner Certification.

PERSONAL DETAILS

Sex:	Male
Date of Birth:	26 th May 1987
Address	Rachana Palace, Pulimath PO, Thiruvananthapuram - 695612
Marital Status	Married
Passport:	Available
Working Experience:	12+ Years
Current Organization:	UST , Technopark, Trivandrum Kerala, India
Current Designation:	Lead Software Engineer

I hereby declare that statements furnished above are true, complete, and correct to the best of my knowledge and belief.

Karthik Ravikumar