

# KARTHIK BHARADWAJ

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## OBJECTIVE

I am seeking a position as a software developer where I can work in a challenging environment and gain experience working as part of a team to research and develop new software products.

## PROFILE SUMMARY

- A software developer with hands on experience developing rich web and mobile based applications.
- Versed in both agile and waterfall development techniques.
- Ability to communicate with the clients directly and fulfil their requirements.
- Efficient leadership and time-management skills.
- Team player with utmost dedication towards profession.

## TECHNICAL AND SOFTWARE SKILLS

Programming:	Core Java, nodejs, PHP, Python
Framework:	Ionic, Express Js, Drupal, Android
Client side:	Angularjs, React & Redux, JavaScript, jQuery
Cloud:	AWS - S3, EC2
Tools:	Android Studio, Eclipse, GitHub, SoapUI
Database:	MySQL, MongoDB
Operating System:	Ubuntu & Windows

Currently working for Ricoh Innovations Pvt Ltd, Bangalore (July 17 - Present)

## WORK EXPERIENCE @ Infanion Software Solutions (Feb 14 - May 17)

**Client:** TP Vision (Philips)

**Project name:** Accor Hotels

**Technologies/Platforms:** Angularjs

### *Description:*

An advanced static website for Accor group with features focused for its hospitality domain. Features like displaying TV channels, trigger specific available TV channel, trigger Miracast option on TV, displaying electronic program guide (EPG) and with now and next information.

And an interface for hotel manager to adapt the content based on Hotel promotions and about ongoing activities.

*Key responsibilities:*

- Senior software developer / Technical advisor about Philips TV features
- Develop features & actions associated to EPG, Miracast and IP & RF channels
- Motivating and helping fellow team members

**Client:** TP Vision (Philips)

**Project name:** Data source selection

**Technologies/Platforms:** Core java, Android, Philips android monitor

*Description:*

A solution for Android monitors to overcome the problem of toggling the data sources selection like HDMI, VGA, Browser, Media port etc., on TV from TeamViewer remotely. When a problem occurred at end user location, there is no way to toggle the data source to debug the problem other than asking the end user to keep changing, this app has a list of selectable sources and a Go button sets the selected source which solves the problem.

*Key responsibilities:*

- Technical team lead and project lead, leading development and coordinating with QA team
- Mobile app development on android
- Client/Customer facing contact and experience

**Client:** OptimEyes

**Project name:** OptimEyes

**Technologies/Tools:** Ionic, Express.js, Xcode 8.1, MySQL, PhpMyAdmin

*Description:*

Android and IOS mobile solutions for organizations to 'optimeyes' (read 'optimize') their business on tracking KPIs of employees, adding review by managers, overview of progress made on each of the KPI over a specific period of time.

*Key responsibilities:*

- Technical team lead and project lead, leading development and coordinating with QA team
- Creating backend RESTful services
- Client/Customer facing contact and experience
- Managing release process, deploying code to different environments in AWS
- Database design and architecture

**Client:** TP Vision (Philips)

**Project name:** Cmnd & Create

**Technologies/Tools:** Core Java, Drupal, MySQL, jQuery

*Description:*

An application in the TP Vision/Philips hospitality domain (Hotel TV and signage). With this application customers can create a website TV interface and push the website to all connected displays (TVs) from one central place.

*Key responsibilities:*

- Front end developer
- Service to generate and download the created website to use it for cloning on TV's
- Client/Customer facing contact and experience
- Provide estimates to the required level of accuracy for stories and tasks
- Managing release process, deploy code to test environments using AWS EC2

**Client:** Bpost

**Project name:** Do My Move

**Technologies/Tools:** Drupal, MySQL, jQuery, SoapUI

*Description:*

Do My Move of bpost (the Belgian post) is a web based application that allows private customers and companies to organise the practical and postal related changes of moving from one address to another completely online. In very easy to use steps you can inform not only bpost but also many other companies like energy and telecom suppliers of your move and new address. By using the social sharing options you can also inform with a single click all your social contacts.

*Key responsibilities:*

- Full stack developer
- Client/Customer facing contact and experience
- Deploy code to UAT, staging and production environments in AWS

## FREELANCING EXPERIENCE

- Helped clients to move to managed services like Amazon RDS
- Complete CRM setup and solution for Nispana innovative platforms using Vtiger and MailChimp integration for Email services
- SimpleSAML authentication setup for a drupal site hosted on Acquia server for a US client

## EDUCATION

Don Bosco Institute of Technology, Bangalore (2006-2010)

Bachelor of Engineering (Information Science and Engineering) from Visvesvaraya Technological University

## HOBBIES AND INTERESTS

- Exploring new technology trends and open source projects
- Table tennis
- Reading books and listening to music