Karthik Bharadwaj

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OBJECTIVE

Seeking a challenging career with a progressive organization that provides an opportunity to capitalize my technical skills and abilities in the field of information technology.

PROFILE SUMMARY

- A software developer with 4 years 4 months of hands on experience developing rich web and mobile based applications.
- Versed with agile and waterfall development methodologies.
- Ability to communicate with clients to fulfil their requirements.
- Experience with Retail, Ecommerce and Hospitality domain.
- Team player with utmost dedication towards profession.

KEY TECHNICAL SKILLS

Programming: Node.js, JavaScript, Python
Message Queue: Apache Kafka
Database: MySQL, PostgreSQL, Knowledge on MongoDB
Cloud: AWS S3, EC2

WORK EXPERIENCE @ Ricoh Innovations Pvt Ltd (Jul 2017 - Present)

Product name: Smart Vision - Retail Intelligence
Technologies/Platforms: Node.js, PostgreSQL, Apache Kafka, Python

Description:
Retail Intelligence uses leading-edge computer vision algorithms and machine learning to analyze store shelves, providing actionable insights for retail execution and precise data to support trade promotion and category management.

Key responsibilities:
- Enhance and develop APIs for interaction with the retail intelligence engine
- Developed container based model by creating Docker images for deployment
- Involved in continuous integration and continuous deployment using Jenkins
- Develop test scripts to test APIs in python using requests module

WORK EXPERIENCE @ Infanion Software Solutions (Feb 2014 - May 2017)

Client: TP Vision (Philips)   (Mar 2017 - May 2017)
Project name: Accor Hotels
Technologies/Platforms: Angularjs

Description:
An advanced static website with features like displaying TV channels, trigger TV channel, trigger Miracast option on TV, displaying electronic program guide (EPG) information. And an interface for manager to adapt the content based on promotions and ongoing activities.

Key responsibilities:
- Develop features & actions associated to EPG, Miracast and IP & RF channels
- Motivating and helping fellow team members

Client: OptimEyes (Apr 2016 - May 2017)
Project name: OptimEyes
Technologies/Tools: Ionic, Angular JS, Express.js, MySQL, Node.js

Description:
Android and IOS mobile solution for organizations to 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:
- Leading development and coordinating with QA team
- Creating backend RESTful services
- Lead stand up meeting with client on daily basis

Client: TP Vision (Philips) (May 2015 - Apr 2016)
Project name: Cmnd & Create
Technologies/Tools: jQuery, JavaScript, MySQL, node.js

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:
- Develop multimedia related features like upload images & videos.
- Create widgets on canvas like text, clock, temperature and multimedia.
- Service to generate and download the created website to use it for cloning on TV.
- Travelled to client place Gent, Belgium for final integration and release.

Client: Bpost (Apr 2014 - May 2015)
Project name: Do My Move
Technologies/Tools: jQuery, Drupal, 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:
- Form and front end theme creation in Drupal 7
- Consuming Soap services and developing functionalities

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
- Play Table tennis