

## BHARANIDHARAN A

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- To professionalize my career in a well-established firm and to improve myself constantly by viewing every day as a new experience, focus on the company's interest to the maximum best.
- To involve in step-by-step development of the industry. Willing to work as a key player in challenging, innovative and creative environment.

## AN OVERVIEW

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- **Technically Sophisticated Professional** with 7 years 5 months of experience in the areas of software development.
- Currently associated with **Agira Technologies Pvt. Ltd as Technical Architect**
- Proficient in developing applications using ROR, Golang and MEAN stack technologies.
- Adept in end-to-end development of software products(SDLC) from requirement analysis to system study, designing, coding, testing, debugging and documentation.
- Ability to work in a team environment with excellent analytical, programming and communication skills.
- Involves in client communication, team management, process improvements, quality standards, etc.
- Eager to learn technologies like Bigdata, Hadoop, etc..

## SKILL SET

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### **Technical:**

Languages & Frameworks	: Ruby on Rails, MEAN stack, Express, Golang, Python
Web Technologies	: HTML, Javascript, JQuery, Ajax, Bootstrap
Database	: MySQL, PostgreSQL, MongoDB, Redis
Tools	: GitHub, Jira, Confluence, Hipchat, Slack, Mongochef
Services	: Facebook, Google, Twitter, Payment Gateways, Amazon, Elasticsearch, Kafka, RabbitMQ, Janrain
Other Skills	: AWS services, Heroku, Capistrano automation deployment, Server Deployments, Load & Stress testing using Jmeter, Jenkins

**Functional:**

- Managing requirement gathering, system analysis and finalization of technical / functional specifications.
- Preparing architecture and database schema design to build the application.
- Designing, developing, testing, troubleshooting and debugging of the applications.
- Delivering and implementing the projects as per scheduled milestones.
- Defining best practices for project support and documentation.
- Providing technical support to team and reviewing team members code
- Managing smooth implementation and testing of application
- Providing post-implementation, application maintenance and enhancement support to client with regard to product / software application
- Cooperating & communicating with the other team members for efficient management work.

## **PROJECTS OVERVIEW**

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### **1. Intermx – Widget World**

An application which provides actionable insights with flexible data enablement platforms and simplifies the process of making quality decisions from data. Intermx calibrate Location-based data, which becomes much more consumable through a platform ready to explore and get answers..

**Environment:** Node.js, Mongo, Postgres, MySQL, Swagger, Apigee, Code pipeline, Elastic Beanstalk

**Responsibilities:**

- Managing requirement gathering, refine requirement into functional split-ups and finalization of technical / functional specifications.
- Work closely with our product architect about DB schema, API flow and architecture.
- Write API specification using Swagger and uploaded into apigee
- Developing different microservice api's using Node.js
- Generate apigee proxy and API composition across different microservices using apigee
- Deploy services using elastic beanstalk or docker container

### **2. NPS – NPS Medicinewise**

NPS making Australia more medicinewise, through digital health and data insights, health professional education and reliable health information for consumers.

**Environment:** ROR, Scrivito, Postgres, Janrain, Sidekiq, Capistrano

**Responsibilities:**

- Managing requirement gathering, refine requirement into functional split-ups and finalization of technical / functional specifications.
- Developed different widgets to use across various templates inside scrivito CMS
- Enhancing the existing module features like AP, Radar, Clinical topics, etc..
- Improving web accessibility and application performance based on our report.
- Worked on NPS internal microsoft dynamics CRM for data transaction across various applications.

### **3. Unjobfinder – Jobs in United Nations, NGO, European Union**

Unjobfinder is a international development career service, a social enterprise devoted to provide the best possible support to people who wants to pursue a career within International Development

**Environment:** Ruby, Rails, Sinatra, Postgres, Sidekiq

**Responsibilities:**

- Managing requirement gathering, refine requirement into functional split-ups and finalization of technical / functional specifications.
- Worked on different apps like API , Backend app and front end app as separate services
- Worked on API app to provide different web services for front end using Sinatra
- Worked on Backend app to manage all job related details by super admin using Rails
- Worked on Front end app for user interface using Rails and React

### **4. RetailDash – Competitive intelligence of product and shipping data**

An application which provides competitive intelligence of shipping data across different retailers. And it collects historical data of product and shipping details.

**Environment:** Golang, Postgres, Scrapy, RabbitMQ, GORM, Jenkins

**Responsibilities:**

- Managing requirement gathering, refine requirement into functional split-ups and finalization of technical / functional specifications.
- Developed different modules like API, ETL and crawler as separate services
- Worked on Crawler app using scrapy python framework to collect all data from different retailers
- Developed ETL module to load all data from scrapy environment to our database
- Developed API app to provide different api's for competitive intelligence of product prices and shipping data across different retailers

### **5. Triggitt – Native retargeting**

Triggitt provides native retargeting on Facebook, and is the only company to bring dynamic native retargeting to news feeds across the entire Internet. We're excited about a future where

dynamic retargeting, native advertising and programmatic buying seamlessly merge. We've seen incredible ROI from native retargeting on Facebook's News Feed, and we're taking that performance to news feeds everywhere to deliver ROI at scale to clients across six continents.

**Environment:** ROR, Golang, Postgres, Redshift, Elasticsearch, Redis, FB graph API's

**Responsibilities:**

- Product Feed Integration infrastructure using ruby and redshift data store
- Worked on Ad-templates generation based on clients product feeds like fb body, title, message, image, link, etc..
- Worked on Redshift Database for reporting and their scheduling.
- Part of the Portal UI team, the client using Ruby on Rails application for campaign, targeting group and ads management.

## **6. Catawiki – Online Auctions for special objects**

Catawiki is an online catalogue with images of collectables and information about them. The catalogue is filled by users in the same way as Wikipedia.

Use the central catalogue as the basis for creating your own collection database online as well as use the central catalogue for buying and selling items.

**Environment:** Ruby, Rails 2.X, Rails 3.X, MySQL, Mini test, Jenkins

**Responsibilities:**

- Developed migration prototype and prepared checklist to upgrade
- Upgraded from Rails 2.X to Rails 3.2.X
- Upgraded existing Gems, changed existing plugins as gem and moved deprecated plugins to library
- Implemented some of existing functionality as per Rails 3.X

## **AWARDS & ACADEMIC HIGHLIGHTS**

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- Received spot award and innovation award for best team player and got the team of quarter
- Got client appreciation on rendering exemplary performance towards module development.
- Secured first class with distinction in Computer Science & Engineering from Anna university (Tamil nadu, India - 2011)
- 89% in higher secondary board examination (Tamil nadu, India - 2007)
- 91% in matriculation board examination (Tamil nadu, India - 2005)