

RAMESH BAILANNAVAR

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EMPLOYMENT DETAILS

- Working as Executive Engineer at **Continental Automotive India Pvt. Ltd** Bangalore from March-2015 to till date.
- Worked as Video and Labeling Analyst for **Randstad** Bangalore from September-2014 to March-2015.

PROFESSIONAL EXPERIENCE

- Engineering professional with 4 years of experience in Software **web application development**.
- Mastering in the development of applications using **Python, Django, AngularJS, MongoDB, Bootstrap** and **Javascript**.
- Worked on several python packages like **Pandas, Numpy** etc.
- Having Good Experience in **Object Oriented Concepts** with **Python**.
- Experience in **Requirement Analysis, Design, Development, Testing, Automation, Enhancement** and **Maintenance of Applications** and **Tools**.
- Experience with Version Control, ideally **SVN** and **GIT (GIT Flow)**.
- Designed and configured database and back end applications and programs.
- **Gathering requirements** from clients and documenting it.
- Manage projects with 7-8 developers using a modified version of the **agile development**.
- Provide guidance to team members on **web development issue**.
- Created **RESTFUL API's** for several of our Intranet applications using open source software **Django Rest Framework**.
- Developed **JWT** authentication for restful API's.
- Implemented Cache using **Redis**.
- Conducted Trainings on Python and Django for team members.

EDUCATION

- Completed Post Graduate Degree, **MCA (Master of Computer Application)** from Sri Siddhartha Institute of Technology, Tumkur with **CGPA 9.1 (84%)**.
- Completed Graduate Degree, **BCA (Bachelor of Computer Application)** from Karnataka Science College Dharwad with **71%**.

TECHNICAL SKILLS

Languages:	Python, JavaScript, HTML, CSS, Redis.
Frameworks:	Django, AngularJS, Bootstrap.
Databases:	MySQL, MongoDB.
Tools:	Pycharm, GIT (GIT Flow), SVN, Jenkins, RoboMongo.
Library:	Highcharts, UnderscoreJS.
Operating System:	Windows7 and Windows10

PROJECTS

DISHA

Role: Full Stack Web Developer

Client: Continental

Technology: Python, Django, MongoDB, AngularJS, Bootstrap, MySQL, HighCharts.

Tools: PyCharm, GIT, Jenkins.

Description

DISHA is a **Business Intelligence** tool which collects and process large amount of data and also used to prepare data for analysis so that user can create reports containing KPI's(Key Performance Indicator), dashboards and data visualizations. It can also include data visualization software for designing charts, as well as tools for designing dashboards which display business metrics and KPIs to bring company data to life in easy-to-understand visuals. This is typically used for enterprise reporting where managers design reports from their project data and share with the management. The tool supports upload of data from different sources like excel, csv, database, share point and **IMS**.

Responsibilities:

- Collecting requirements from clients.
- Implemented upload of data from different sources and also integrated **Highcharts** charts for report design module.
- Designing Database.
- Implemented Aggregation framework in **MongoDB**.
- Implemented API caching using **Redis**.
- Implemented data automation framework using **Jenkin**.

STATUS PORTAL

Role: Full Stack Web Developer

Client: Continental

Technology: Python, Django, AngularJS, Bootstrap, MySQL, Highcharts.

Tools: pyCharm, SVN, Jenkins.

Description

Status Portal is visualization website to visualize the data of HPC and TDS server databases and also for some of the use cases like Labeling, Requirements etc. This site has many reports designed using HPC, TDS server data. This site 24/7 visualization reports to the admin about HPC Jobs and the TDS server data size.

Responsibilities:

- Implemented Quota Reporting module completely.
- Monitoring the Jobs running in Jenkins system for the Modules.
- Implemented HPC Job estimator and Job Status Page.

EMPLOYEE MANAGEMENT SYSTEM (EMS)

Role: Full Stack Web Developer

Client: Continental

Technology: Python, Django, AngularJS, Material Design, MySQL, Highcharts.

Tools: PyCharm, GIT.

Description

Employee Management System is used to maintain employee personal data, skills data and training data. This helps management in headcount planning, internal resource movement, internal trainers for different programming languages. Using training module the employee can request required training and also makes HR work easy in scheduling the trainings based on the requests. Like this it has many features.

Responsibilities:

- Implemented many use cases like training, skill, reports.
- Designed database.
- Data security.

ACHIEVEMENTS

- Worked as Coordinator of Continental Idea Management (CIM) for ADAS-India.
- Conducted National Seminar on Research and Development in Computer Science and its Applications in the year 2014.
- Conducted National Seminar on Advanced in Computer Applications in the year 2012 and 2013.
- Conducted team building activity for the team.

HONORS AND AWARDS

- Got 3 spot awards for the excellent work and contribution.
- Nominated 2 times for star of the month award.

DECLARATION

I solemnly declare that all the above information is correct to the best of my knowledge and belief.

Ramesh
Bengaluru

Date: