

Balamma Boya

1-24/5, Prabhath Nagar Colony,
Chaitanyapuri, Dilsuknagar,
Hyderabad -500060, **India**.
Email id: balamma38@gmail.com
Phone: +91 970 3527 689

Career Summary

- **Currently working as Mid-Level-Project Engineer at Vlead IIIT Hyderabad** (August 1st, 2016 to till date).
- Worked as a **Senior Developer** at **EnhanceEdu, CETLS, IIIT Hyderabad** (June, 2009 to June 2016).
- Worked as intern at CETLS, IIIT Hyderabad for Rajiv Gandhi University of Knowledge Technologies on project titled “ **Multimedia E-learning Content Development**” (March, 2008 to March 2009).
- Worked as a **Consultant** at San Data Systems Inc (May 2015 to June 2017) .

Career Objective

To associate with a progressive and professional organization where I am willing to work in a stimulating environment, in turn gives me an exposure in making a bright career.

Area of Interest

Front End Development, Application Development, UI Design, Building high-performance desktop/web applications. Graphic Design and E-learning Modules Creations

Academic Profile

- **Post Graduate Certificate in Information Technology** from the 21st CG IIIT Hyderabad **2007 -2008**
Specialization in **Information Technology with Multimedia Tools** **83.67%**
- **Master of Science in Science, Osmania University** **2006-2010**
Specialization in **Science** **64.53%**
- **Bachelor of Science**, Chankya Degree College, Osmania University **2001-2004**
Specialization in **B.Sc** **64.6%**
- **Intermediate**, Mathru Sree Junior College **1999-2001**
Specialization **Bi.P.C.** **62.3%**
- **10th Standard**, School of Secondary Education **59.6%**

Technical Skills

OPERATING SYSTEMS	Windows, Linux
WEB RELATED TOOLS	Sublime, emacs
HARDWARE	Basic Assembling, Troubleshooting
SCRIPTING LANGUAGES	HTML5B, CSS3, Sass, Less, Javascript and Bootstrap4
FRAMEWORKS	Bootstrap, jQuery(Core, UI and Mobile), ReactJS, Redux, Flux, AngularJS, Typescript, Webpack, Node js (Beginner), python (Beginner), REST APIs, MSQl and ES6
MULTIMEDIA	Adobe CQ, Adobe Captivate, Adobe Photoshop (CS6), Illustrator(CS6), InDesign(CS6), Lightroom, Fireworks, CorelDraw, Page Maker, Articulate Storyline, Techsmith and Camtasia Studio
CONTENT MANAGEMENT SYSTEMS TOOLS	Wordpress, Mediawiki, Moodle and Joomla, SVN and Redmine
CLOUD	AWS, EC2, Instance creation, volume, s3 storage, route 53/dns, snapshots, keypairs, elastic ip and IAM
SPECIALIZATION	Software Engineering

Work Experience

- Develop responsive websites and web applications using Reactjs, JavaScript, Bootstrap frame work, html5 and css3 hosting on aws cloud end to end.
- Creating dynamic, modular and maintainable JavaScript/TypeScript based web applications
- Maintaining existing applications by debugging and refactoring the code
- Participation in systematic review meetings
- Hands-on experience in building high-performance desktop/web applications
- Expertise in application, data, and design architecture for different disciplines
- Experience in developing applications development for elearning courses using JavaScript, html5 and css3.
- Code based migration enforcement tasks
- Maintained existing data migration program with occasional upgrades and enhancements.
- Furnished support to technical teams as needed.
- Executed data migration in coordination with management and technical services personnel.
- Extensive experience working with Git (Github, Gitlab, and Bitbuket) for project version controls and maintained code and also experience in CI/CD.
- Working with LINUX (ubantu/Debain) and Windows environment
- Create UI design, prototyping and implementation.
- Design and develop simple, clean and attractive UI/front-end, have experience to take UX/UI design from ideation to production such as user flows, diagrams, wireframes, prototypes, layouts, UI assets, and production documents for research publications and digital marketing of organization.

Managerial Experience

- Trained new hires and mentored new comers who joined in the team.
- Ability to lead team and manage different projects.
- Guided interns participated in SRIP (Student Remote Internship Program) conducted by Virtual Labs IIIT Hyderabad.
- Handling a team of 3 people of Developer on a daily basis at EnhanceEdu.
- Guided interns participated in summer and winter internships conducted by EnhanceEdu IIIT Hyderabad.
- Responsible for working with faculty to create applications, e-content or digital content development.
- Guided Research Assistant to develop applications development in agile methodology.
- Transmitting the Organization's values, vision and directions through the social media.
- Integrated the e-learning content to host on online portal end to end.

Projects Details

Work at Vlead IIIT Hyderabad (August 2016 - till date):

➤ Application Development of ([DS-I](#) and [DS-II](#))

Technical Environment	: Bootstra, HTML5,CSS3, Javascript, JQuery and AWS
Role	: Mid-Level-Project Engineer
Solely responsible for	: Delivered for all application of DS-I and DS-II labs
Also worked on	: <i>Project management plan and project design</i>

Abstract: Application Developed and Migrated DS-I and DS-II labs experiments and hosting on aws

➤ Application Development of ([Source](#))

Technical Environment	: React Js, Javascript, Bootstra, HTML5,CSS3, AWS
Role	: Mid-Level-Project Engineer
Solely responsible for	: Application development and hosting
Also worked on	: <i>Project design and development</i>

Abstract: Blog post application to post the tweets

➤ Micro service project for vlabs : ([source](#))([source](#))([source](#))([source](#))

Technical Environment	: <i>Bootstrap, HTML5, CCS3, Java script, JQuery, JSON, React JS, Reducx, Flux, webpack and Bootstrap</i>
	<i>python flask</i>
Role	: Mid-Level-Project Engineer
Solely responsible for	: Micro services, UI Development/Responsive web design
Also worked on	: <i>Project management plan</i>

Abstract: end-to-end Micro service. Prepared lab-data-service requirements. Implemented discipline entity end to end (object, persistence, systems and rest layers). Populated our Lab Data Service database to make this service usable for implementation (dynamic).

- **Content and Code based migration of IIITH Virtual labs courses:** ([sources](#)) ([Hosted url](#))

Technical Environment : *Bootstrap, HTML5, CSS3, Java scrip, json and php*
Role : *Mid-Level-Project Engineer*
Solely responsible for : **Delivering all migration labs of IIITH 26 labs**
Also worked on : *Project management plan and project design*

Abstract: Migrated IIITH 26 labs Content and Code based migration using open-source tools which is applicable for customized template design.

- **VLead Landing pages (Dynamic) website project :** ([Source](#)) ([source](#))([source](#))

Technical Environment : *Bootstrap, HTML5, CCS3 Java scrip and React JS, Reducx, Flux, webpack and Bootstrap and JSON*
Role : *Mid-Level-Project Engineer*
Solely responsible for : **Project Development/UI Development/Responsive web design**
Also worked on : *Project management plan and project design*

Abstract: Hands-on experience in building high-performance desktop/web applications. Expertise in application, data, and design architecture for different disciplines. Developed responsive websites for organizations and the vlabs landing page. Developed website as responsive and mobile responsive website. The responsive design allows the users to browse the e-Learning marketplace on mobile devices. Keep on improving website features.

Work at EnhanceEdu (April 2009 – June 2016): ([Site](#))

- **Develop website**

Technical Environment : *HTML, CSS+Div, HTML5, CSS3, Java Script*
Role : *Team Lead and developer*
Solely responsible for : *Develop applications and UI design layout*
Also worked on : *JavaScript, CSS3, HTML5*

Abstract: Develop organization website and creating web pages using HTML, CSS and Javascript. *Designed, implemented web applications while head, team of 3. Coordinate with the Director and management to get requirements and develop applications.*

- **Develop flash Application**

Technical Environment : *Adobe Flash and Action Script3.0*
Role : *Senior Developer*
Solely responsible for : *Created applications for Computer Science, Electronics Courses and e-chemistry courses of e-learning content*
Also worked on : *Created website applications*

Abstract: *Created animations applications of Computer Sciences and Electronics Courses for e-learning content development. Created Slider for websites.*

- **Integrated applications on open source technologies**

Technical Environment : *Moodle (HTML) and Media Wiki*
Role : *Developer*
Solely responsible for : *Creating HTML pages*
Also worked on : **Integration the applications onto portal**

Abstract: *Migrating the content onto portal using HTML code, css3, SCROM package, eXe, Aiken format. Created e learning modules using wiki media along with video based content.*

➤ Design Projects

Technical Environment : MS Powerpoint, Prezi(online tool), Photoshop, Illustrator, Indesign,

Role : Developer

Solely responsible for : Design and image work

Abstract: Designed innumerable presentations in MS Powerpoint and Prezi, an online presentation tool, lot of posters, flyers, brochures, newsletters, certificates, banners id cards for various workshops, talks and seminars that the team at EnhanceEdu conducted. Also created themes for the team so that they can easily create and edit slides without having to worry about the look and feel.

➤ Multimedia E-Learning Content of www.rgukt.in

Technical Environment : Adobe PhotoShop, Camtasia Studio and MS office

Role : Multimedia E-learning Content Developer

Solely responsible for : Creating images, preparing power points, making video lecturer based content

Abstract: Conceptualized, Multimedia E-learning content (videos based lecture content) for RGUKT students (as many as 16000 students)

Abstract: Designed the SCROM packages using eXe tool for E-learning courses

Consultant projects (December 2015 – 2017):

Did Consultant projects as a designer and a developer. Have few projects listed here: ([Project1](#) , [Project2](#), [Project3](#)). That is not a comprehensive list, last updates 5 years ago. Have done many more challenging.

Achievements

- Content and Code based migration using open-source tools of 26 virtual labs of IIT Hyderabad
- Contributing open-source projects and mentoring support to remote internship
- **Front end Visualizations** (end-to-end styling) deliverables
- Projects follow-ups, hosting, tracking, deliverables of the project which was initiated by MHRD Govt. of India.
- Conceptualized, **Multimedia applications** development for E-learning content for RGUKT students (as many as 16000 students)
- Designed and architecture for International Conferences (T4E, ICTEE ICALT and POGIL National Conference)
- Created **interactive applications** of Computer Science Courses, Electronics Courses for e-learning content development
- Created the **e-learning content** of Computer Science Courses, Electronics Courses and e-chemistry courses.

Strengths

- Creativity - Can come up with efficient and innovative solutions for challenging problems.
- Capable - Can work in a complex, deadline-oriented environment and also Good team player.
- Ability to work in large, collaborative teams to achieve projects and organizational goals
- Communication Skills - Comprehensive Communication skills.
- Flexibility to work on multiple projects
- Adaptability - Easily adaptable to new technologies or even changes related to my field of work.
- Team player - Ability to work as part of team and Willing to learn new things.
- Hardworking and Self confidence and excellent work dedication.
- Proficiency in multiple latest programming languages