Balakrishna Vasa

balu.basra@gmail.com
9246655252
Hyderabad,India, 5000068

Professional Summary

Organized and dependable candidate successful at managing multiple priorities with a positive attitude. Willingness to take on added responsibilities to meet team goals. Complex problem-solver with analytical and driven mindset. Dedicated to achieving demanding development objectives according to tight schedules while producing impeccable code.

Skills

OPERATING SYSTEMS	: Windows, Linux
WEB RELATED TOOLS	: Sublime, emacs, vscode
HARDWARE	: Basic Assembling, Troubleshooting
Project Management	: Jira, SCRUM and Agile Methodologies
SCRIPTING LANGUAGES	: HTML5B, CSS3, Sass, Javascript , Typescript and Bootstrap4 and Responsive Web Development
FRAMEWORKS	: Angular2+, REST APIs, MSQL, AJAX and ES6, ReactJS, Typescript, Webpack, Node Js, Testing frameworks Karma jasmine and Java Spring Boots

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Work History

Tech Lead, 11/2022 – 10/2024
Aimlytics Technologies — Hyderabad

- Rapidly prototyped new data processing capabilities to confirm integration feasibility into existing systems
- Tested troubleshooting methods and documented resolutions for inclusion in knowledge base for support team use.Coordinated deployments of new software, feature updates and fixes.
- Authored code fixes and enhancements for inclusion in future code releases and patches.
- Estimated work hours and tracked progress using Scrum methodology.
- Contributed ideas and suggestions in team meetings and delivered updates on deadlines, designs, and enhancements.
- Designed and developed forward-thinking systems that meet user needs and improve productivity.
- Investigated new and emerging software applications to select and implement administrative information systems.Optimized dust, temperature and humidity controls for installed systems

Project	:	Aisera
Team Size	:	4
Role	:	Lead Software Engineer
Worked As	:	Lead Developer
Technologies	:	Angular 15, Angular Material, Java Rest API
Description	:	creating the workflows and researching on the workflows to build it based on the client requirement using MUI

Project	:	Winterview
Team Size	:	6

Role	:	Lead Software Engineer
Worked As	:	Lead Developer
Technologies	:	Angular 15, Angular Material, NodeJs, MongoDB and MySql
Description	:	User can login to access the interview practice on platforms like programming languages and practice the live interview fell with OpenAI

Project	:	Sift Sales
Team Size	:	6
Role	:	Lead Software Engineer
Worked As	:	Project management plan and project Design and Develop
Technologies	:	React, MUI, Fast API & MySQL
Description	:	Sift sales a application which is No more spreadsheets or data analysis headaches. SiftSales uses the power of GPT to understand your data, answer your questions in plain English, and deliver instant, actionable sales intelligence. It's like having a data whisperer on your team.

Project	:	evalmyBRAND
Team Size	:	4
Role	:	Lead Software Engineer
Worked As	:	Project management plan and project Design and Develop
Technologies	:	Angular 14,Angular-material and Java Rest API,Mysql
Description	:	EvalmyBrand(EVMB) utilizes powerful AI Algorithms,Natural Language d Sentiment analysis to provide insights about your brand to accelerate planning and execution. Thus, fueled by data & insights from our powerful AI base model, EVMB helps you reach your brand goals.

Project	:	Air Driven (Admin)
Team Size	:	4
Role	:	Lead Software Engineer
Worked As	:	Project management plan and project Design and Develop
Technologies	:	Angular 12,Angular-material and & Java Rest API,MySql
Description	:	Airdriven is the application to book the flight tickets and manage the ticket bookings, prepare the quotation's ,invoice generation & payment status etc… and also Manage the users as well manage the flights information, fair details and analysis about the flight onboard list

Project	:	Air Driven (UI)
Team Size	:	4
Role	:	Lead Software Engineer
Worked As	:	Project management plan and project Design and Develop
Technologies	:	React,React-Bootstrap,NextJS& Java Rest API,Mysql

Description : Airdriven is the application to book the flight tickets and managethe ticket bookings, prepare the quotation's ,invoice generation & payment status etc...

Sr. Software Engineer, 10/2018 - 10/2022
Tech Mahindra — Hyderabad

- Worked with project managers, developers, quality assurance and customers to resolve technical issues.
- Led software development initiative as subject matter expert and primary point-of-contact for project management staff.
- Checked client code for bugs and weaknesses using approved troubleshooting methods
- Provided technical support using knowledge of complex technology to solve problems and support new projects.
- Practiced and encouraged respectful and transparent communication in interactions.
- Worked with development teams to correct problems and run test scenarios
- Worked with software development and testing team members to design and develop robust solutions
- to meet client requirements for functionality, scalability, and performance.
- Reviewed project specifications and designed technology solutions that met or exceeded performance expectations.
- Developed robust, scalable, modular and API-centric infrastructures
- Integrated third-party tools and components into applications
- Updated old code bases to modern development standards, improving functionality

Project : Afteez (Internal)

Team Size   : 4

Role   :   Lead Software Engineer

Worked As   :   Lead Developer

Technologies : HTML5, Bootstrap, SCSS, Angular12, Flex, Material & PEGA DX API.

Description : Afteez is the one product to know the vehicle status about service, parts, warranty, inventory, Dealers etc...

Project : Botforce (Internal)

Team Size : 4

Role   **:**   Lead Software Engineer

Worked As   :   Lead Developer

Technologies : HTML5, Bootstrap, SCSS, Angular8, Node and MySql.

Description : Botforce is the one for role base and authentication to access the application to learn the courses.

Project : TTD Digital

Team Size : 3

Role   :   Lead Software Engineer

Worked As   :   Lead Developer

Technologies : HTML5, Bootstrap, Angular-Material, SCSS, Angular8, Java 8 , MySql, MongoDB, Node

Description : TTD Digital is the one to show the information about SwamivaruAabharanalu

Project : EAD Digital Service (EAD, UAE)

Team Size : 15

Role   :   Lead Software Engineer

Worked As   :   Lead Developer

Technologies : HTML5, Bootstrap, SCSS, Angular8,.Net and SQL Server

Description : EAD Digital Service is Service oriented Application is provide the information of customer or client his AbhuDabi Services what can be he can access and use to get License , Apply for New License and renew his license.

Project : MWQ System (EAD, UAE)

Team Size : 4

Role   :   Lead Software Engineer

Worked As   :   Lead Developer

Technologies : HTML5, Bootstrap, SCSS, Angular6,.Net and SQL Server

Description : MWQ is Marine Water Quality Management System is having Provision to create and update the various UAE marinesites water parameter's lab values for marine water quality analysis.

Marine water quality analysis will be done with different chart/graphs between sites and parameters based on created/updated parameter lab values.

Software Consultant, 03/2014 - 09/2018
Spino Technologies PVT LTD — Hyderabad

- Coordinated with other engineers to evaluate and improve software and hardware interfaces
- Reviewed project specifications and designed technology solutions that met or exceeded performance expectations.
- Worked with software development and testing team members to design and develop robust solutions to meet client requirements for functionality, scalability, and performance.
- Collaborated with management, internal and development partners regarding software application design status and project progress.
- Informed internal personnel and external stakeholders of project milestones.
- Maintained existing software systems by identifying and correcting software defects.
- Integrated third-party tools and components into applications
- Updated old code bases to modern development standards, improving functionality

──────────────── **Education** ────────────────

Master of Computer Applications : 08/2008
P.G College Secundrabad (Osmania University) – Hyderabad.

──────────────── **Professional Highlights** ────────────────

Overall, 10 years 6 Months of IT experience as Front-End Developer with 2 years' experience in managing the team.
 -Micro services design and architecture and development end to end projects

- Application Development (FE & BE) using React js, Type scripts, Node js, Express Frameworks, MongoDB, MySQL , Java Spring Boots
-Delivered multiple frontend and backend modules for multiple projects.
-Design Solutions and Database and Developing User Interface applications using React JS, Redux, Node JS,MongoDB, Type Scripting, SASS.
- Develop responsive websites and web applications using React js, JavaScript, Bootstrap framework, html5 and css3 deploy on AWS cloud end to end.
- Creating dynamic, modular and maintainable JavaScript/TypeScript/node based web applications
- Responsible for code review along with development work
- Maintaining existing applications by debugging and refactoring the code
- Sprint Planning, Daily Standup meeting and Sprint review meetings
- Hands-on experience in building high-performance web applications
- Expertise in application, data, and design architecture for multiple projects
- 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 experience in CI/CD.
-Project Visualize (wire frames, prototype, the user flow, the workflow, and the business risks). Limit Work-In-Progress (WIP). Manage flow, make policies explicit, Implement feedback loops. Improve collaboratively, evolve experimentally. Help the team translate the business requirements into R&D tasks.
- Create UI design, prototyping and implementation.
-Collaborates with Product Management define the road of the project and getting the business requirements and convert them into tasks
- Plans and priorities to tasks resource and operational challenges
- Ensures development aligns with estimated timelines.
- Organizes and oversees agile ceremonies to coordinate team activities.
-Manage, design, execute multiple projects with complete responsibility for the delivery and maintenance of software projects within a deadline-oriented approach.
-Ability to lead team and manage different projects. -
-Handling a team of upto 10 people of Developer daily
-Guided, Mentoring junior team about applications development and agile methodology process as well.
-Transmitting the Organization's values, vision and directions through social media.
- Integrated and deployment of application of production.

──────────────────────────────── **Disclimer** ────────────────────────────────

I hereby declare that all above mentioned information is true and correct to the best of my knowledge.

BalaKrishna Vasa