

Suresh Vankadara

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Accomplished Professional in Software Development, A Team Player as well as Leader, and Highly Experienced in End to End Program Delivery.

Strong Team Leader who can draw from over 11 years experience in multi-cultural Corporate environments.

- **Co – Founder of ACCESS STBLabs Pvt Ltd**
- Diverse Experience with **Small scale, Large scale and Manufacturing industries**
- Proven excellence in **establishing and managing enthusiastic teams**
- Worked extensively with **US and APAC and multi-location cross functional teams**
- Successful track record in delivering **reliable software and quality control assurance** aligning with management and customers
- **Lead the team for the software deployment over 2 Lakh STB's for various MSO's and LCO's across INDIA**
- Successful through **leadership** and cohesive **team building**
- IABAC and Data Camp certified **Data Scientist**
- Expertise in **Project planning, Scheduling and Team Leadership Skills**

Key Areas

Developer

Designing Architecture

Issue Troubleshooter

Code Reviews

Quality Control Reviews

Team Building & Leadership

Tools & Technology

C, C++, UNIX, Shell Scripting,

Python, Machine Learning,

Data Science, Digital Video

Broadcasting (DVB), Visual

Studio, Source Insight, Eclipse,

Jupyter, SVN, VSS, Mantis, MPP

Education

B.Tech in Computer Science –

Jawaharlal Nehru Technological

University, Hyderabad (2007)

Certifications

Data Science Foundation

DS1016 - DSF

Work History

Skardin Industrial Corp, Bangalore

Since Apr'17

Role: Technical Lead

Key Result Areas:

- Responsible for developing and delivery of major projects SD and HD EPG (software for STB) using common middleware spanning across different LCO's and MSO's
- Involved in preparing the requirements, **designing the global architecture and functional requirements**, and guiding the team members in their individual modules
- Implemented and integrated the software with CAS vendors ABV and VMX (Verimatrix)
- Implemented the key features of software like PVR, OTA (Over the Air software download), and Software upgrade by USB etc.
- Involved in product Roadmap development program
- Multiple Client interaction
- Driven the major Operational improvements and Non-Functional improvements in the end to end product feeding back to major LCO's and MSO's
- Software customization as per the customer requirements
- Timely delivery of the projects with expected quality
- Played a vital role in expanding development team

Being a Co – Founder of Access STB Labs:

- As a college pass-out, with fresh ideas, got an opportunity to contribute myself in establishing the new start-up
- Planned and Executed many POCs for **Venture Capitalists Demos** by working around the clock with sheer enthusiasm
- Being a Co-Founder for a startup, could see many Ups & Downs in maintaining a firm and thus could shape my personality

Significant Accomplishments

- Considering all the significant work done by our team over years, **Skardin Industrial Corp** approached us and merged our firm.
- Built an enthusiastic team and guided them to achieve the timely goals
- Closely involved in all the technical discussions during **ACCESS STBLabs - Skardin merging process**
- Conducted various internal Domain sessions to pass on the knowledge across teams in both companies

Previous Experience

ACCESS STBLabs Pvt Ltd, Bangalore

Jun'13 – Apr'17

Roles: Senior Developer, Technical Lead

Significant Accomplishments:

- Lead the requirement analysis and design efforts for multiple Customer Accounts like Novabase, Videocon, DishTV etc.
- Closely involved in code and **architecture designing** for multiple projects
- Involved in building a new team of 25, right from recruiting, development and delivery
- Good Synchronization between Product and Project with a balanced product and Project strategies
- Ensure timely project execution as per standard Project Management policies

Projects Worked:

- Cable/Satellite HD STB software for Novabase customer in Germany
- iApps to Videocon

Technologies Used:

- C, C++, Unix, Shell Scripting
- SQL DB

ACCESS STBLabs Pvt Ltd, Bangalore

Jun'10 – May'13

Role: Senior Developer

Significant Accomplishments:

- 'Atharv' Framework development on OpenTV middleware
- Developing iApps made easy with the help of 'Atharv' framework which intern reduced many **man months'** effort
- Developing various interactive applications on OpenTV Middleware
- Electronic Programming Guide on OpenTV Middleware for Cable Set Top Box
- Closely involved in building the in-house middleware 'iMC'
- Porting 'Atharv' framework on to 'iMC' middleware
- Developing Electronic Programming Guide on 'iMC' middleware

Projects Worked:

- Atharv – In House Framework development
- iApp [This Day In History] for A & E Networks customer in USA
- 50 iApps for Reliance BIG TV
- EPG on 'iMC' middleware

Technologies Used:

- C, C++, Unix, Shell Scripting
- SQL DB

Role: Software Developer

Significant Accomplishments:

- Closely involved in designing the framework development on OpenTV middleware
- Developed various key components for iApps such as Animation, Character collisions and many common business logics which are common across all the iApps

Projects Worked:

- 25+ iApps and games on OpenTV middleware
- Framework development on OpenTV middleware

Technologies Used:

- C, Unix, Shell Scripting
- SQL DB

Other Interests

Active participation in Professional Circles – Member of IABAC & Kaggle
Keeping abreast with latest technology – Blockchain, IoT, Machine Learning, Data Science
Travel, Music & Leisure activities