

# BALA SUBRAHMANYAM VARANASI

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city: Kakinada, Andhra Pradesh, India ~ notice period: 7 days

## SUMMARY

A **Technology Management Professional** with **10+ years** of experience in building software products and teams.

## WORK EXPERIENCE

**Chief Technology Officer, [Rhymella](#) Inc. (successfully acquired by Zazzle Inc.)** from July'21 to September'21

- Laid out the product development strategy and led the product's technical vision from idea to fully functional application which resulted in a successful startup acquisition
- Designed and Implemented an image processing pipeline using AWS Serverless architecture and Amazon Rekognition API which evolved as a B2B product
- Developed and maintained an application using Python/ Django, Redis, PostgreSQL, MongoDB, Angular, and AWS

**Lead Full-Stack Software Consultant, [ESPN CricInfo](#), "ESPN DIGITAL MEDIA PVT LTD" India**, from Nov'20 to July 2021

- Reverse-Engineered legacy Cricinfo site and rebuilt it from scratch in modern architectures and technologies which served 30 million concurrent users during a live cricket match
- Responsible for developing and maintaining highly scalable applications using Event-driven architectures
- Implemented real-time cricket score updates using VerneMQ, which is a high-performance, distributed MQTT broker
- Developed a Change Data Capture pipeline using Apache Kafka, Debezium, Node.JS, and Redis

**Lead Full-Stack Software Consultant, [Proximity Labs](#) Pvt Ltd, India**, from Mar'20 to Nov'20

- Built the core team by Interviewing more than 70 candidates for various positions, including Engineering managers
- Guided team development efforts towards successful project delivery
- Maintained high standards of software quality within the team by establishing good practices and habits

**Chief Technology Officer, [The Wedding Brigade](#) (Sitara Digital Ventures Pvt Ltd), Mumbai, India** - from May'17 to March'20

- Responsible for building innovative products to deliver 3000+ happy weddings
- Accelerated the business growth by leading the product vision and development which resulted in 20x revenue growth over a period of 2.5 years
- Built web and mobile applications from scratch using React, React Native, Python/ Django, Redis, PostgreSQL, and AWS.  
Links: [Website](#), [Google Play Store](#), [Apple App Store](#)
- Hired & retained top talent, conducted one-on-ones periodically, and mentored the team

## PREVIOUS WORK EXPERIENCE

- Senior Software Engineer, [Coverfox](#), Glitterbug Technology Pvt Ltd, Mumbai, India - from Nov'15 to May'17
- Software Engineer, TinyOwl Technology Pvt Ltd, Mumbai, India - from Apr'15 to Nov'15
- Founder, Firebolt Labs Pvt Ltd, Bhimavaram, India - from Aug'14 to Apr'15
- Software Engineer, Crypsis Technologies Pvt Ltd, Hyderabad, India - from Sep'13 to Jul'14
- Intern & Software Developer, Agiliq Info Solutions Pvt Ltd, Hyderabad, India - from Dec'11 to Aug'13

## TECHNICAL SKILLS

Python, Django, TypeScript, ReactJS, Redux, Next.JS, Nest.JS, React Native, Protocol Buffers, gRPC, Ansible, Vagrant, Docker, Kubernetes, Terraform, Apache Kafka, Kafka Connect, Debezium, MySQL, PostgreSQL, Redis, and AWS.

## PUBLICATIONS

- "Python Requests Essentials" a book that showcases fundamental as well as advanced Python Requests concepts (ISBN-10: 1784395412) (ISBN-13: 978-1784395414)

## ACADEMIC DETAILS

2019 "Blockchain Developer" course from Udacity  
2012 B.Tech. in Information Technology from Jawaharlal Nehru Technological University, Kakinada