BALA SUBRAHMANYAM (BALU) VARANASI

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Github: https://github.com/Balu-Varanasi/
Notice Period: Available immediately

SUMMARY

Passionate and technical engineering leader with a good record of delivering impactful results. Proficient at using interpersonal abilities to mentor and lead team members to design, develop and implement innovative engineering products. Seeking a position in which I can use my experience and knowledge to elevate my team members and solve real-world problems.

WORK EXPERIENCE

Software Consultant, Riff Analytics (**Esme Learning Solutions Inc)** from December'21 to now
- Developing collaboration tools that provide AI-powered behavioral analytics to improve meeting participant experience and outcomes.

Chief Technology Officer, Rhymella Inc. (acqui-hired by Zazzle Inc in August 2021) 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 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

PREVIOUS WORK EXPERIENCE

- Lead Full-Stack Software Consultant**,** Proximity Labs Pvt Ltd, India**,** from Mar'20 to Nov'20
- Chief Technology Officer, The Wedding Brigade (Sitara Digital Ventures Pvt Ltd), Mumbai, India - from May'17 to March'20
- 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)

CERTIFICATIONS

2012   Certificate Course in Psychological Helping Skills, Hyderabad Academy of Psychology, Hyderabad, India

ACADEMIC DETAILS

2012   B.Tech. in Information Technology from Jawaharlal Nehru Technological University, Kakinada