

Babu Somasundaram

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Chief Technology Officer

Profile

AWS Solutions Architect consultant with a senior level of expertise in building high scaling REST API backends using Python & Django and have 10+ years of experience in the software industry. Technology enthusiast who thrives in working across different technical teams and learning new things on the go. Through progressive experience I attained the caliber of figuring out the functional requirements of the product managers easily by making myself mostly available to reach and communicate.

Worked enough with top C's and product managers to understand the whole problem at business level and progress towards implementing the technical solutions in compliance with required business standards and expected scale also with the cost effectiveness and easy maintenance in mind.

Core skills

Python | Django | AWS | Git | Serverless | Golang | Full Lifecycle Application Development |
REST API | Process Improvement | Training | Technical Solutions |
Project Leadership

Professional Experience

Upcomer Inc. | Los Angeles, CA | 2016 to Present

Co-Founder and CTO

- **Upcomer Esports**: Successfully built and sold the app to Enthusiast Gaming Inc. with MAU 40K and total user base of 100K. Play store (4 ratings from 9.5K users) and App store (4.7 ratings from 705 users) links.
- **Circles Live**: Successfully built and launched the second product with a monetization model built within using store subscriptions and one time payments. Play store (4.8 star rating from 97 users) and App store (4.9 start rating from 30 users) links.

- Gained expertise in developing high scaling REST API backend applications using Python & Django and deploy them same using various AWS services like Beanstalk(ALB with ASG Target groups), RDS, Elasticache, Route 53, S3, Cloudfront, Cloudwatch, ACM etc.,
- Built a high scalable decoupled real time python chat backend using AWS API Gateway Websockets API, Serverless framework and AWS Lambda functions.
- Developed a prototype product called Boop using AWS AppSync, DynamoDB, GraphQL and AWS Amplify.
- Technical manager and leader of backend, web and mobile development teams all at the same time.
- Worked throughout the entire project life cycle; held full responsibility for project staffing, design/architecture, modeling, budgeting, and execution.
- Facilitate communications and negotiate with team members to build alignment between business and technology groups.
- Coordinated with product managers and development teams to implement new features and product upgrades.
- Constantly improving the communications and knowledge sharing between the teams by integrating various services into Slack.

Qburst Technologies | Trivandrum, India | 2012 to 2016

Lead Engineer

- Python developer, consultant and trainer.
- Had worked on several Django projects.

Pivot Systems | Trivandrum, India | 2009 to 2012

Associate Software Engineer

- Voice XML developer

Education

Bachelor of Engineering in Computer Science

Kamaraj College of Engineering and Technology, Anna University, Chennai, India

2005 - 2009