

# Babu Somasundaram

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## Lead Python Developer & Solutions Consultant

### Profile

- Backend Developer & AWS Solutions architect consultant with 10+ years of software industry experience and senior level of expertise in building high scaling REST API backends using Python & Django.
- Technology enthusiast who thrives in working across different technical teams and learning new things on the go.
- Through progressive experience, attained the caliber of easily figuring out the functional requirements of the product managers.
- Working with top C's and product managers from various client firms, understands their whole problem at business level and progresses towards implementing the technical solutions in compliance with required business standards, expected scale, cost effectiveness and easy maintenance.

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### Core skills

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

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### Professional Experience

**Uplift Ltd | Boulder, CO | 2021 to present**

**Contractor**

- Offering Software Engineering & Engineering Management service for the clients.
- Helping to improve the technological progress of clients' early startups with my expertise.
- Lead Python/Django developer.

## **Upcomer Inc. | Los Angeles, CA | 2016 to 2021**

### **Co-Founder and CTO**

- Had raised a total of \$3.6M in funding over 3 rounds with Comcast Ventures as the lead investor.
- **Upcomer Esports:** Successfully built the first product with MAU 40K, total mobile app user base of 100K and 500K unique website visits. Play store (4 ratings from 9.5K users) and App store (4.7 ratings from 705 users). The IP is acquired by Enthusiast Gaming Inc.
- **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). The product is taken offline before dissolution of the company.
- 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 highly 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.
- Worked throughout the entire project life cycle; held full responsibility for project staffing, design/architecture, modeling, budgeting, and execution.
- Had a role of facilitating communications and negotiating 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.
- Engaged in 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.
- Lead and developed Django projects for several clients.

**UST Global | Trivandrum, India | 2013 to 2014**

**Python Consultant(Contractor)**

- Python developer and consultant.
- Worked on enhancing the Vodafone developer portal.

**Pivot Systems | Trivandrum, India | 2009 to 2012**

**Associate Software Engineer**

- Voice XML(IVR/ASR) developer.
- Python trainee.

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**Education**

**Bachelor of Engineering in Computer Science**

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

2005 - 2009