

Shobit Beltangdy

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github.com/shobitb

Kirkland, WA

Skills

Strong proficiency in building highly-scalable distributed systems, especially payments-related services; web & mobile applications; API design and data modeling; data-intensive applications; software testing, telemetry and performance optimization

Technical fluency in Java, Ruby, JavaScript, Git, UNIX tools, AWS products; working knowledge of Python, React/React Native, Android programming, Gradle; newfound interest in Rust programming

Experience

JULY 2013 – PRESENT

Amazon.com, Seattle, WA — *Senior Software Engineer*

- Improved the write throughput of the invoicing and cash management system by over 10x via request routing and transaction batching in the core balance-tracking service backing Amazon Business (business.amazon.com)
- Led the design and implementation of an email notification system for invoice (PDF) delivery; over 1000s of emails delivered per-month on behalf of businesses such as [Amazon Transparency](#), Warehouse Deals, etc.
- Re-architected the accounting reporting system to enable multi-tenancy and self-service onboarding of Amazon-wide businesses, which helped save 30+ dev-hrs per tenant onboarding and helped launch 3 new businesses in the same quarter
- Built APIs and a React-based web app used by the Accounts Receivables team (75-100 strength) enabling them to perform cash management operations features like user dashboards, create/save/undo/copy workspaces, access controls, audit history, work management, etc.
- Implemented backend and Android features like card-based alert notifications on the dashboard for Alexa's flagship [Care Hub](#) product
- Helped build [Alexa Accessibility](#) features like [Tap to Alexa](#) and Closed Captioning
- Other responsibilities like mentoring engineers, advising senior leadership on technical roadmap and prioritization, removing architectural deficiencies, enhancing the test framework, etc.

JULY 2010 – JULY 2011

Infosys Ltd., Pune, India — *Systems Engineer*

- Implemented features to enable updating employee information on a client's web application built using JavaScript and MySQL

Education

AUGUST 2011 – MAY 2013

New York University, Courant Institute, New York, NY — *Master's in Computer Science*

JULY 2006 – JUNE 2010

University of Mumbai, DJ Sanghvi College of Engineering, Mumbai, India — *Bachelor's in Information Technology*