

# Shobit Beltangdy

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[github.com/shobitb](https://github.com/shobitb)

Bothell, 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, JavaScript, UNIX tools, AWS products, Git; working knowledge of Python, React/React Native, Android programming, Gradle; newfound interest in Rust programming and Bitcoin development

## Experience

JULY 2013 – PRESENT

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

- Led the engineering team for [Alexa Accessibility](#) to deliver [Tap to Alexa](#) and Show & Tell for the newly launched [Echo Show 5 Gen 3](#)
- Implemented backend and Android features like card-based alert notifications on the dashboard for Alexa's flagship [Alexa Together](#) product
- 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](https://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
- 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.
- 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*