Bony Roopchandani

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EXPERIENCE

Shopify — Remote (Ottawa, Canada)
Senior Developer — *March 2021 - Present*

- Contributed to implementing local currency billing at Shopify and led the integration of the UPI payment method, enabling the collection of approximately $12M in pending bills from merchants in India.
- Led the implementation of tax jurisdictions for Shopify's billing system, enabling accurate tax collection across multiple countries and saving the company approximately $5M in tax liabilities.
- Led the migration of a 20+ TB archival database from MySQL to BigQuery, implementing a data replication layer which enabled ~10x faster financial reconciliation analysis while eliminating MySQL maintenance costs.
- Improved the logic for importing financial documents into Netsuite, increasing throughput by 1.5x and reducing timeout errors, thus enabling the Shopify finance team to expedite month-end closures.

Hiver — Bengaluru, India
Senior Software Engineer — *May 2019 - Feb 2021*

- Conceptualized and developed an internal Gmail emulator to test shared inbox logic, enabling comprehensive end-to-end integration testing which reduced production errors by nearly 50%.
- Developed an internal tool to track email journey paths in shared inboxes, significantly reducing support and developer debugging time for issue identification.

Datalicious — Bengaluru, India
Full Stack Engineer — *June 2017 - April 2019*

- Built a dashboard using React, D3, and Flask to enhance insights into customer journeys, including feature planning, story grooming, and task management.
- Developed a service to aggregate data from ad-marketing platforms and export it to a data warehouse for streamlined post-processing.
- Maintained a system for third-party tracking, analysis, and reporting of customer interactions.

Loktra — Bengaluru, India
Full Stack Engineer — *Dec 2016 - May 2017*

- Led the implementation of a data pipeline to collect and clean coordinates, creating paths to visualize user journeys.
- Created a horizontal scale database system to collect location coordinates from GPS devices.

AppPerfect — Udaipur, India
Software Engineer — *Feb 2016 - Nov 2016*

- Responsible for developing and implementing new features for Load testing and Web testing tools.

EDUCATION

Geetanjali Institute of Technical Studies — Udaipur, India
Bachelor of Technology in Computer Science; CGPA: 8.4/10.0 — *2012 – 2016*

SKILLS

- **Languages**: : Python, Ruby, Scala, Typescript, SQL
- **Technologies**: : Flask, Django, React, Ruby on Rails, Docker, Git, GCP, AWS
- **Data**: : MySQL, PostgreSQL, Google BigQuery