

Vikas Yadav

Senior Software Engineer

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EXPERIENCE

BriteCore, US (Remote) — Software Engineer

JAN 2019 - PRESENT — Insurance SAAS

Worked on Quoting System, Product Definition System and, Rating Engine.
Contributed to internal libraries and tools.

Participated in design discussions, high-level estimations and wrote proposals for design and implementation.

Designed and developed Caching, Event processing and Task Queue subsystems to improve overall performance of the system.

Fixed many performance issues in multiple Quoting APIs and Rating Engine. Decreased response time by 90% for a critical Quote API. Decreased average rating time by 95%.

Participated in PR Reviews as a lead reviewer and mentored new engineers. Monitored errors and supported client developers with critical issues.

Tech: Python, Django, REST APIs, Javascript, VueJS, AWS, Serverless, CFN

ApointB, Australia (Remote) — Full Stack Developer

JUN 2017 - DEC 2018 — Instructor Marketplace & Business tools

Developed Listings, Appointments and Orders System for Marketplace.

Built chat and web/email notifications system to increase user engagement. Developed Coupons and Offers system for promotions.

Created marketplace white-labeling and inline website builder tools for instructors and business owners.

Tech: Python, Django, REST APIs, Javascript, ReactJS

Yumlane, India — Full Stack Developer

MAY 2016 - MAY 2017 — Custom ERP & SCM for FMCG

Developed accounting and invoicing tools to record sales. Built Analytics Dashboard to help the sales team analyze/visualize sales.

Designed and developed team-specific tools like Beat Planner, Retailer Incentives, Distribution and Inventory Management etc.

Built android applications for the Ops team and in-store promoters.

Tech: Python, Django, REST APIs, Javascript, ReactJS, Android, AWS

SKILLS

Python, Django, REST Framework, Javascript, VueJS, ReactJS, AWS, CSS, Android

System and API Design, Application Security

Code Review, Mentoring, Technical Writing

PROJECTS

django-notify-x

Flexible web notifications in Django

python-qBittorrent

Python Client for qBittorrent's web API.

ACHIEVEMENTS

Rewarded for reporting security vulnerabilities in tech companies like [Facebook](https://www.facebook.com), [Yahoo!](https://www.yahoo.com), [Adobe](https://www.adobe.com), [Blockchain.info](https://blockchain.info).

Among Top 20 Security Researchers listed at Cobalt.io (Previously CrowdCurity), a bug bounty platform during the year 2015.