

DANYAL ISRAN

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SKILLS

Software Development, React, React Native, TypeScript, C#, Java, Python, JavaScript, Relational Databases, SQL, Postgres, Identity Access Management (IAM), JWT, OAuth, AWS, S3, SQS, Lambda, High Availability, Microservices, REST, GRPC, Event-Driven Architecture, Fault Tolerant, Customer / User focused, Data Driven, Observability, Cross-Functional Collaboration, Mobile Development, Full-Stack Development, Algorithms, Cloud

WORK EXPERIENCE

Upstart – Senior Software Engineer

Oct 21 – Present

- Led planning, execution, and delivery of integrations project that enabled Upstart to partner with Volkswagen, Audi, and Honda, increasing the customer base by 15%.
- Delivered an account identity management (IAM) microservice that increased security for our members.
- Delivered multi factor authentication to protect user security and worked on models to allow users to configure privacy
- Wrote technical documentation to explain tradeoffs between approaches and build the right things quickly and iteratively.
- Collaborated with cross functional teams to break down requirements into epics, multi-sprint stories & system design documentation which led to long-term roadmap vision
- Mentoring / Influencing engineers and aligning our team on engineering standards & practices
- Contributed to observability improvements to critical infrastructure by integrating DataDog and dashboards with SumoLogic.

Capital One – Senior Software Engineer

Oct 20 – Oct 21

Lead engineer on Training Assignment Platform (TAP) - An app for assigning mandatory training courses to Capital One employees. Consisted of a team of 3 contractors, 1 junior engineer and 1 systems engineer.

- Facilitated agile ceremonies & provided leadership to team to design high level architecture
- Collaborated with product owners, stakeholders & external teams to drive technical discussions with tradeoffs with respect to timeline, risks, impacts and technical debt.
- Planning effort - Worked on creating epics, user stories & technical documentation
- Mentored junior developers – Assisting with code reviews, pull requests, guiding with respect to architecture guidance.

Avanade – Solutions Developer

Jan 18 – Oct 20

Full-stack engineer on the internal tooling team. Lead the efforts Accenture Mailer, to send messages/emails to employees using Amazon AWS (EC2, RDS, S3, Lambda, SES)

- Collaborated with the product team to groom stories, raise questions and define acceptance criteria.
- Designed front-end components, worked on the backend API, developed relational schema design, stored procedures & query optimization in MySQL Relational Database.

Good Night Medical – Software Engineer

May 15 – Jan 18

Lead engineer on a patient portal project (C#, Angular, SQL). Architected & designed a single page application to enable our patients to reorder health supplies through a web app. It generated \$500,000 in revenue in 6 months & automated processes..

- Integrated Lob API integration to verify shipping address to reduce bad shipments by 20%
- Mentored a summer intern & explained performing SQL queries in MySQL to generate quantitative reports. He soon became a full-time employee.
- Created a real-time leaderboard using web sockets. It improved employee productivity

Optimal Solutions - Full-Stack Software Engineer

June 12 – July '14

- Implemented APIs for user activity tracking & built Analytics UX using d3.js charts library
- Created background service worker to upload insurance reports using SQL to Amazon AWS S3 Cloud Storage

EDUCATION

- Master's in Computer Science, Dec 2015
- Bachelor's in Computer Science, June 2012

CERTIFICATIONS

- [TripleByte.com Certified Generalist Software Engineer](https://www.triplebyte.com/certified-generalist-software-engineer/)