Sanchit Batra

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Seattle, WA

Work Experience

Senior Software Engineer, *Productiv, Inc.*   Apr 2025 - Present
Software Engineer III, *Productiv, Inc.*   May 2023 - Apr 2025
Software Engineer, *Productiv, Inc.*   Jun 2020 - May 2023

- Tech: Node.js | TypeScript | SQL (Postgres, Athena) | dbt | AWS (Lambda, SQS, DynamoDB, S3, CloudWatch, IAM, Secrets Manager, Step Functions) | React
- Built and helped sell reports accounting for a **15%** increase in ARR analyzing application usage, spend and contracts over **1 billion** data points + led a weekly customer sync to explain trends and drive adoption
- Re-architected report orchestration through Step Functions resulting in a reduced operational overhead of 2 full-time engineers
- Pioneered data export and import APIs with ~**40% adoption** and ~**10k** weekly API calls
- Scaled user search resulting in a **100x** increase in the number of supported users using **Elasticsearch**
- Built React components for contract files, custom fields, user lists and more for a new AI visibility SKU
- Integrated with Okta's APIs to implement an SSO access management workflow which expanded the number of workflow-supported apps in Productiv from 11 to over **7000**
- Engineered a Productiv <> Dropbox contract sync integration (~**25%** adoption, **~100k files** processed)
- Introduced a new resource-based permissions model to increase users eligible for Productiv access by **23x**
- Launched manager level usage aggregation with **~70%** adoption
- Increased automated E2E test coverage using **Selenium** and **Cypress** enabling semi-weekly releases
- Mentored 2 interns in projects such as adding support for multiple API client credentials, developer tooling using slackbots and employee surveys

Teaching Assistant + Research Aide, *University at Buffalo*   Dec 2019 - May 2020
- Served as a teaching assistant for multiple courses including an internet seminar, Data Structures, Algorithms and a senior-level course on the societal impact of algorithms
- Led the design + implementation of an ethical routing project for ~280 students, funded by **Mozilla**
- Developed the template and automated grading code for homework problems (Python, C++ and Java)

Education

B.S. Computer Science, *University at Buffalo*   Aug 2016 - May 2020
GPA: 4.0/4.0

Awards

- 9x Hackathon Winner (Stanford, Princeton, SUNY Buffalo, UMichigan, Cornell, RIT)
- Best Poster Award (SUNY Buffalo)
- Top Student Contributor for 12 courses (Piazza)
- Grace W. Capen Award (SUNY Buffalo)

- Faculty Choice Award (SUNY Buffalo)
- Student in Technology Nominee (SUNY Buffalo)
- Inspirational Hacker Nominee (MLH)
- SUNY Chancellor's Award for Student Excellence Nominee (SUNY Buffalo)