

Vikas Prasad

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EXPERIENCE

• Fyle

Bengaluru, India & Remote

Engineering Manager 2

Jan 2022 - Aug 2023

- **Executive Coaching:** Received 8 practical sessions of **1:1** executive coaching from Carpe Diem Learning, learning about time and energy management, **situational leadership, influencing, executive presence, storytelling.**
- **Promotion & Onboarding:** Successfully promoted **all 6** team members. Onboarded new engineers, setting them up for success. Turned a report from a risk position to successful state. **Resolved conflict** between 2 reports.
- **Fire Brigade:** Ensured **high morale** & effectiveness in fire brigade team, achieving **98.4%** bug resolution rate.
- **Leadership Development Bootcamp:** Completed a bootcamp by ValueHire Consulting Services on **coaching & mentoring, feedback, effective communication, time management & task prioritization.**
- **Optimizations:** Improved vendor extraction accuracy by **9%**, optimized DE **docker** images, reduced garbage error messages by over **96%**, and enhanced PDF generation with **95%** test coverage and reduced setup time.
- **Data Extraction Accuracy:** Boosted DE accuracy across multiple fields significantly, with improvements like category in paper receipts from **14.84%** to **67.49%** and date in digital receipts from **39.96%** to **73.65%**.
<https://aws.amazon.com/blogs/startups/how-amazon-textract-helped-fyle-boost-data-extraction-accuracy/>
- **Cost Reduction and Legacy Cleanup:** Reduced Data Extraction team costs by **90%**, from **USD 8600** to **USD 950 per month**, and completely eliminated legacy DE services and repos.

Engineering Manager 1

Jan 2021 - Dec 2021

- **Leadership Training:** Completed a cohort class, "Become 10x Manager in 4 weeks!" by LeadbySkipTheLine, learning how to do tough conversations, evaluating & **elevating** a team, effective **1:1s**, giving actionable feedback.
- **Processes & Documentation:** Created **Manager's Readme**:
<https://billowy-cardamom-348.notion.site/Vikas-Prasad-Fyle-4c5aa13f228142f493cf5d19021f79b8>.
Ran **PIP** for 1, did **career review & appraisals** for **9** folks, & rolled out **offer letters** to a couple of people.
- **Team Management & Policy Migration:** Led the policy migration from Python 2 to 3 and established high test coverage as a standard. Successfully created new experts for the policy codebase, distributing the load efficiently.

Senior Member of Technical Staff 2

Jan 2020 - Dec 2020

- **Led multiple teams:** Worked with a total of **10** folks as direct and skip-level reports for a few quarters.
- **Customer Interviews & Team Processes:** Led customer interviews, set up processes for feedback collection, & implemented practices like Monday commitments & Friday celebrations to enhance team productivity & morale.
- **Stats-Infra and JAVA PR Guidelines:** Created high-leverage fyle-stats infrastructure, wrote **Haskell** code for **postgres**, and developed exhaustive JAVA PR guidelines to improve **code quality** and **review process**.

Member of Technical Staff

Jan 2018 - Jan 2020

- **Notif & Reminders:** Led this module, AMP reply to comments feature, email service & delayed emails feature.
- **MIS-Analytics:** Led module development, created a large **Postgres** materialized view for MIS/analytics, improved refresh time by **100x+**, and designed analytics support using **Flask** and **Python**.
- **Jobs Infrastructure:** <https://stories.fylehq.com/p/engineering-guide-to-food-trucks> End to end development of a background job processing framework. Used **APScheduler**, **RabbitMQ**, **Celery**.

• Infosys Limited

Mysuru & Bengaluru, India

Systems Engineer

Dec 2015 - Dec 2017

- **Connected Car Platform:** Developed Notification and Vehicle Locator services using **Spring, Java, mongoDB**, and **AWS**.
- **Digital Oil Field:** Worked on UI for managing oil fields digitally, adding functionality for custom plots and separator views.

• Free and Open Source Software for Education (FOSSEE), IIT Bombay

Remote

Intern

April 2015 - May 2015

- **Textbook Companion Programme:** <http://tbc-python.fossee.in/book-details/502/> Contributed to creating reference material for the book **Data Structures & Algorithms Analysis**. Received honorarium.

EDUCATION

• Institute of Technology and Management

Gwalior, India

Bachelor of Engineering in Computer Science; CGPA: 7.63/10.00; 1st Division with Honours

2011 - 2015