

Rajat Jain

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Executive Summary

Trying to make a fresh start in the field of Machine Learning. Have 7 years of experience in cloud and mobile development, and people and client management. Proven track record of building teams, projects, and processes from scratch while delivering on the expected quality and deadlines.

Relevant Projects (Jan 2022 - Present)

- **GAN(s)**: Implement DCGAN from scratch for “Celeb-A Faces dataset”
- **Object Detection**: Implement **Yolo v3** algorithm from scratch for the COCO dataset. Use Transfer Learning to detect a different set of objects, achieving an **mAP of 55%**.

Work Experience

Mobile Premier League (October 2020 - July 2021)

Technical Program Manager

- Set up the process (0-1) for 2 pods while ensuring coordination with 5 other pods
- Execution of Project plan in 2 core pods (Agile > Sprint, DSMs, Demo's, Milestones, Retro's)

EluciData Inc (March 2016 - April 2020)

Core Team Member (March 2016 - April 2020)

- Partly responsible for growing the engineering team from 5 to 30 members
- Define and own quarterly OKRs of the engineering team for 3 years
- Defined vision and scope of the product while working in cross-functional teams

Technical Program Manager (Oct 2018 - April 2020)

- Optimize team efficiency and product quality by implementing agile processes for development across a team of ~20 engineers
- Define metrics to measure and improve the engineering team's progress over time
- Synergized cloud architecture and product vision while working with 5 teams
- Developed a process that ensured visibility over milestone deadlines and delivery for the product
- Alignment within engineering and across other teams involving 25-30 members

Project Manager (Jan 2018 - Nov 2019)

- Managed 2 clients having a business of 500,000 dollars resulting in renewal and upsell of contract(s)

Tech Lead (March 2017 - Oct 2018)

- Technically led and designed the internal cloud platform using ~30 AWS services
- Delivered 5 client projects using AWS cloud while leading 2 teams

Senior Software Engineer (March 2016 - Feb 2017)

- Worked on various web apps. Contribution: server-side coding, databases definition, architecture design

Holidify (February 2015 - February 2016)

Lead Android Developer

- Led development of Android app from scratch garnering ~100,000 downloads
- The app maintained a rating of 4.5 with no developer support for around 3 years