Jaspreet Singh
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Summary

Technology enthusiast. Good Problem Solving Skills. Experienced in Golang, gRPC, Protobuf, Python, Django, SQL, REST, AWS/GCP. Also, have worked on Google maps, frontend technologies, Docker, Kubernetes etc. Completed my Master of Computing from ANU specialising in AI. Like to learn new things, build products from scratch, listen to music and play table tennis in my spare time.

Education

Australian National University, Canberra   July 2017 - July 2019
Master of Computing, CGPA - 5.7/7
VIT University, Vellore, India   July 2011 - June 2015
Bachelor of Technology in Computer Science and Engineering, CGPA - 7.9/10

Skills

- **Programming Languages:** Golang, Python, JavaScript, Node.js
- **Frameworks:** gRPC, Protobuf, Django, Angular.js, React.js, Ember.js, ionic
- **Tools:** GCP, AWS, Docker, k8s

Experience

ANZ Bank, Melbourne- *Software Engineer*   May 2025 - Present
- Working on ANZ Plus as a backend engineer in payments team.
- I am part of the team which is responsible for creating payments, managing scheduled payments, saving contacts and other things around the payments team.
- **Technologies:** Golang, gRPC, Docker + Kubernetes, GCP, Cloud Spanner database

Zendesk, Melbourne- *Senior Software Engineer*   September 2021 - Mar 2025
- Worked in API team to get all APIs in zendesk to publish API docs and postman collections
- Working in Sandbox team that is responsible for supporting sandboxes for Zendesk accounts
- Mentored junior devs along with leading the work on publishing Zendesk APIs to postman
- **Technologies:** Python, Celery, Kubernetes, Golang, OpenAPI, AWS

ANZ Bank, Melbourne- *Software Engineer*   September 2019 - September2021
- Worked on ANZ Plus app as a backend developer.
- I was a part of the team that dealt with getting transactions from the core bank, processing and sending the bank transactions to the ANZ plus app.
- **Technologies:** Golang, gRPC, Docker + Kubernetes, GCP, Cloud Spanner database, Cloud Dataflow

LoyalT, Canberra - *Co-founder and Software Engineer*   December 2018 - April 2019
- LoyalT is an all in one rewards management platform designed to help merchants digitize their loyalty program. Increased throughput by streamlining development and deployment strategies.
- **Technologies:** Python, JavaScript, Django, Angular.js, ionic 3 (Android + iOS), AWS, MySQL

CSIRO, Canberra - *Casual Software Developer*   December 2017 - March 2019
- Worked on a web application for biologists to have all the Germplasm in one place, modernised and optimised existing apps to author better reliability and a bug-free and error-free experience.
- **Technologies:** Python, JavaScript, Ember JS, Node JS, Sails JS, Express, Docker, PostgreSQL, MySQL

Aristotle Metadata Registry, Canberra - *Software developer intern*   August 2018 - October 2018
- Redesigned document download and reduced latency and eradicated all existing network issues by introducing asynchronous downloads and caching the generated downloads.
- **Technologies:** Python, Django, Celery, Redis

Hashedin Technologies, Bengaluru, India - *Technical Analyst*   January 2015 - March 2017

- Designed and Developed SASS Web Applications. Contributed on 6 full time projects. Experienced the entire software engineering life cycle from gathering project requirements till delivering the project.
- Was involved in training interns with technology stack and mentoring them to transition into the company.
- **Technologies**: Python, Django, HTML/CSS, JavaScript, ReactJS, Redux, React Native, Angular JS, MySQL, AWS, Logentries, NodeJS, ExpressJS

Interests and Additional information

Language proficiency: English (Spoken and written command), Hindi (Cultural language), Punjabi(Mother tongue)
Strengths: Analyse big old codebases easily, build web applications from scratch, good knowledge of full stack tech
Weakness: Sometimes I tend to solve via a better approach where a faster approach might be equally effective.

Awards and Recognitions

- iSpirit Award at Hashedin (March 2016) – aka. Jack of all trades and master of some – Award for managing many items on my plate at once with a know-it-all personality to accomplish goals in different prospects keeping the spirits high in many departments.
- Table tennis group tournament winner at Hashedin (May 2016) – Won the table tennis team tournament at Hashedin.
- Hackathon winner at Hashedin (November 2016) – Name: Vasooli – Won the hackathon hosted at Hashedin Technologies. The idea was to create an app that facilitates collecting money without using the internet with a most secure process using the Bank's USSD interface.

References

Available upon request