Malkajgiri,
Hyderabad, 500047.

SRIKANTH VEMARAJU

91-9674952271
srikanth.vemaraju@gmail.com

EMPLOYMENT

Developer **hedgehog lab** **Dec 2017 - Now**

- Handled scaling up of applications to the order of hundreds of thousands of users
- My role not only revolves around developing features, but I also spend a considerable amount of time triaging support tickets, incident reports, and other metrics
- Successfully refactored several chunks of API code to improve performance and maintainability.
- Participated in tasks relating to architecting and re-architecting applications w.r.t. Data model, caching strategies, API design etc, as a part of the continuous iteration.
- Improved the response times of a WhatsApp like messaging app by orders of magnitude.
- Designed and implemented an Analytics module for improving recommendations for an online retail application.
- Drove initiative for building a knowledge retention mechanism within the Dev team that has helped us in scaling up the team.
- Recognized as a 'Hyper Helper' within the organization.

Software Developer **Fairfest Media Ltd.** **June 2016 - Dec 2017**

- Implemented a data processing system for web scraping upto 500 hotel prices in real time
- Modelled a multi-tenant database architecture, using Postgres, to ensure data isolation
- Led a team of 5 in building SnapCard (getsnapcard.com) from ground up
- Integrated Elasticsearch to decrease the 'search' query response time by 10 times
- Built a Facebook messenger for a hotel booking app (https://agent.getselectrooms.com/)

Programmer Analyst **Cognizant** **May 2012 - July 2014**

- Contributed heavily to internal error logging and data journaling tools written in PL/SQL
- Decreased installation time by 30% through automated jobs for loading and updating data
- Led the team in production support and release management
- Awarded 'Top Learner' in the Domain for completing most number of learning credits

EDUCATION

VIT University **June 2008 – May 2012**

- Bachelors in Electronics and Communication Engg. (GPA 8.27/10)

WRITINGS & SIDE-PROJECTS

- **On dependancy management in Python -** https://svemaraju.github.io/python-dependencies
- **On API Design -** https://svemaraju.github.io/api-design
- **On learning to work with legacy codebases -** https://svemaraju.github.io/legacy-code

Languages and Technologies

- Python, PHP, Javascript (Node.js, jQuery), PL/SQL.
- Django, Flask, celery, Symfony, MySQL, PostgreSQL, redis, AWS, Puppet, Ansible