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Anmol Porwal

Software Engineer with 8+ years of experience in python development, intermediate experience with docker

SKILLS

Python, Django, Exotel, Signalfx, Docker, Git, Runscope, Cassandra, Terraform, Bitbucket Management, AWS, Freshdesk, Postgresql, Ansible

EXPERIENCE

Hevo Technologies, Bangalore

Software Development Engineer III

December 2023 – Present

- Extensively Working on terraform and ansible
- Setup monitoring on multiple database parameters to catch any changes done

DeHaat, Bangalore

Staff Software Engineer

April 2023 – November 2023

- Leading team of 5 engineers, fostering collaboration, mentoring and professional development
- Understand / Develop deep understanding of farmer financing and insurance verticals
- Designed and implemented backend systems for financing farmers and providing them insurance resulting in more than Rs. 10 crore disbursement of loans and provided insurance to 85000+ farmers
- Designed and implemented system for collecting EMIs from farmers and transferring to the lender resulting in overall more than Rs. 5 crore collections
- Done API and DB query optimisation for reducing latencies from upto 5 seconds to few milliseconds
- Collaborated with multiple backend teams for seamless integration of engineering solutions

Lead Software Engineer

November 2022 – March 2023

- Led team of 3 engineers and mentor them in technical work
- Conducted code reviews and enforced coding standards
- Setup feature environment for testing features developed in our team
- Enforced writing unit tests along with the features to ensure software quality

Senior Software Engineer

February 2021 – October 2022

- Write service for SMS and IVR communication to the users of DeHaat
- Create and open source a python package which wraps kombu consumer to provide liveness check: https://github.com/Anmol-Porwal18/kube_kombu
- Designed and developed APIs for multiple projects including order management, news, payment etc. in farmer application

- Actively participated in architectural decisions and provided suggestions for better software designs
- Documented existing system working processes, Created and stored contracts for existing and new APIs

Qubole, Bangalore

Member Technical Staff

March 2019 – February 2021

- Implement Internal automation tools (involves git, interaction with amazon S3, slack etc.)
- Used packer for generating custom Amazon Linux Machines (AMI)
- Set up continuous integration pipelines using jenkins
- Worked on AWS, GCP to create images containing qubole packages
- Used terraform to create resources in AWS
- Jenkins infrastructure management (plugins installation and updates, jenkins upgrades, creating slaves etc.)
- Generated Amazon Linux Machine (AMI) with security hardening compliant with Center for internet Security (CIS) Benchmarks

Riptide, Bangalore

Senior Software Engineer

October 2018 – February 2019

- Created microservices using docker
- Implemented Pointsix protocol and Green Button protocol to collect data from devices
- Created service to run on google app engine

Software Engineer

August 2015 – September 2018

- Runscope and Signalfx for monitoring microservices
- Unit testing and functional testing of codebase
- Consumer driven contract testing for microservices
- System configuration of Wind River Linux using UCI commands
- Configured and used file transfer protocols (FTP, SFTP) with python for remotely exporting files to a machine

Riptide, Bangalore

Intern

January 2015 – July 2015

- Understanding code and solving bugs
- Adding new features to codebase

EDUCATION

NIIT University, Neemrana, Rajasthan

B.Tech (Computer Science and Engineering) CGPA: 9.24/10

July 2011 – July 2015