PRASHANT SINGH

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Bengaluru, KA

EDUCATION

Birla Institute of Technology   **2015 — 2019**

- Bachelor of Engineering in Information Technology
- CGPA:- 7.94

SKILLS

- Code and Frameworks: Python, SQL, Django, Java
- Database: PostgresQL, Vertica
- Miscellaneous: Celery, AWS, Linux, Docker, Data Structure and Algorithms

EXPERIENCE

Software Engineer 2, Airbase   **Sep 2021 — Present**

- ❏ **Growth team**

  ➢ Implemented a cashback report feature on the customer dashboard for tracking and monitoring spending habits with detailed transaction viewing.
  ➢ Automated cashback calculations using Python and Django, ensuring accuracy and reducing manual effort.
  ➢ Developed a user-friendly dashboard interface using Retool's drag-and-drop functionality to visualize and process cashback data.
  ➢ Executed personalized cashback emails to customers to enhance customer engagement and retention.
  ➢ Developed a framework for efficient creation of pricing contracts and pricing plans.
  ➢ Simplified authentication and authorization processes for enterprise applications by integrating SSO with multiple Identity Providers using WorkOS.
  ➢ Mentored engineers on back-end development and industry best practices, fostering continuous learning and growth.

Technologies: Django, Python, Celery, Redis, PostgresQL, REST

Platform Engineer 2, Paysafe   **Jul 2019 — Sept 2021**

- ❏ **Paysafe Money(R&D team)**

  ➢ Developed a hierarchical data flattening framework and created interactive dashboards for data visualization
  ➢ Contributed to the platform team by writing Python and Java code for a Spark ETL framework.
  ➢ Implemented an infrastructure-as-code solution using AWS services and Python.
  ➢ Automated the ETL process by transitioning from cron-based to event-driven using Amazon EventBridge.
  ➢ Containerized microservices and published them to AWS Elastic Container Registry(ECR)

Technologies: Python, Django, Java, AWS , Lambda, Docker, SNS, SQS

ACHIEVEMENTS

- AWS Certified Cloud Practitioner.
- Got all the Paysafe Value badges.
- KPIT innovation award(Smart India Hackathon- 2018), Team leader.
- Overall winner in a hackathon organized by Codeaslylums (2018).