Rudra Narayan Kar

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Experience

- **Software Engineer - III**   **Rackspace** , Bangalore
  May 2020 – Present
    - Developed and maintained core APIs, database operators as a part of the ObjectRocket team.
    - Automated the billing process for specific core customers using an internal platform.

- **Consultant**   **Infomagnus** , Hyderabad
  Jun 2019 – Apr 2020
    - Implemented a role-based access control layer using a customized rule engine, which is being used by at least 50,000 users.
    - Developed a framework around **Flask**, which is being used across different retail projects as a part of domain-driven development.
    - Designed a non-blocking & asynchronous task scheduler using **Celery** & **Docker**.
    - Worked closely with the DevOps team to help set up the common CI/CD process across all projects in the company.

- **Software Development Engineer**   **Turbot** , Kolkata
  Jan 2018 – Jun 2019
    - Architected the integration of **AWS Inspector** service, which helped Turbot become a featured partner of **Inspector**.
    - Made Turbot Azure **CIS** compliant by implementing most of the CIS Microsoft Azure Foundations Benchmark v1.0.0.
    - Added object level access control restrictions for **Google Cloud Platform** storage service by building a custom inventory.
    - Helped the front-end team in building the instrumentation dashboard using **React** & **D3.js**.

- **Project Engineer**   **Wipro** , Chennai
  Jul 2016 – Dec 2017
    - In a team of four, developed an IDE for a legacy Domain-Specific Language & implemented **Syntax highlighting** & **IntelliSense** using Xtext framework for it.
    - Made the case for moving to React + Redux & successfully ported the employee exit portal from angularJs to React.
    - Won **Wipro CodeExpress 2016** (Product Engineering Services) & Digithon (Wipro Digital).

Education

- **Bachelor Of Technology In Computer Science & Engineering**   **BPUT** , Odisha
  Jul 2012 – Jun 2016

Certifications

- **Red Hat Certified System Administrator**
  www.redhat.com/rhtapps/certification/verify/?certId=150-141-034
- **Microsoft AZURE214x**
  openedx.microsoft.com/certificates/f0864cf4e5414a4387c0b6b1e5dcd880

Technical Skills

Python, Go, JavaScript, Flask, React, Docker, Kubernetes