

# Rudra Kar

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## Experience

- **Software Engineer - III**

**Rackspace**, Bangalore

*May 2020 – Present*

- Developed and maintained core APIs, Kubernetes operators as a part of the Rackspace DBaaS team.
- Automated the billing process for specific core customers using an internal platform.
- Built and maintained multiple developer experience tools for an easier development workflow.

- **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 ).
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## Education

- **Bachelor Of Technology In Computer Science & Engineering**

**BPUT**, Odisha

*Jul 2012 – Jun 2016*

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## Technical Skills

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