

Rudra Kar

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Technical Skills

Proficient: Python, React, JavaScript, Flask

Conversant: Go, Node.js, AWS, Docker, Kubernetes, Django, Prometheus

Experience

- **Software Developer IV**

Rackspace , Remote

May 2020 – Present

- Helped modernize the legacy instance launching platform, which significantly reduced the database provisioning time.
- 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