

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 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).
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Education

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

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

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