

# 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 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](http://www.redhat.com/rhtapps/certification/verify/?certId=150-141-034)
- **Microsoft AZURE214x**  
[openedx.microsoft.com/certificates/f0864cf4e5414a4387c0b6b1e5dcd880](https://openedx.microsoft.com/certificates/f0864cf4e5414a4387c0b6b1e5dcd880)

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## Technical Skills

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