Rudra Narayan Kar

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Experience

- **Consultant**   **Infomagnus LLC, Hyderabad**
  Jun 2019 – Present
  - Implemented role based access control layer using a customized rules engine which is being used by at least 100,000 users.
  - Designed a non-blocking and asynchronous task scheduler using celery and docker.
  - Integrated real time geo-location based data with the application to optimize travelling time of the end user.

- **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.

- **Project Engineer**   **Product Engineering Services, Wipro, Chennai**
  Jul 2016 – Dec 2017
  - In a team of four, developed an IDE for a legacy Domain Specific Language and 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.
  - Customized most of the Mantis bug tracker as per the project requirement & maintained it for the most part of my tenure.
  - Won **Wipro CodeExpress 2016** (Product Engineering Services) & Digithon (Wipro Digital).

Projects

- **Solitude**   **mrprofessor/solitude**
  - Solitude is a note taking web application built with React, Redux and Apollo client.
  - It leverages the free hosting services of GitHub, managing a repository of notes and syncing them in real-time.

Education

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

Certifications

- **Red Hat Certified System Administrator**   **Red Hat**
  www.redhat.com/rhtapps/certification/verify/?certId=150-141-034

- **Microsoft AZURE214x**   **Microsoft**
  openedx.microsoft.com/certificates/f0864cf4e5414a4387c0b6b1e5dcd880

Technical Skills

Primary: Python, JavaScript, React, Flask, Docker
Knowledgeable: Node.js/Express, GraphQL, Redux, AWS, PostgreSQL