

# 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 ).
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## Projects

- Solitude** **mrprofessor/solitude**
    - Solitude is a note taking web application built with React and Redux and supports markdown.
    - It leverages the free hosting services of GitHub, manages a repository of notes and syncs them in real-time.
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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** **Red Hat**  
*www.redhat.com/rhtapps/certification/verify/?certId=150-141-034*
  - Microsoft AZURE214x** **Microsoft**  
*openedx.microsoft.com/certificates/f0864cf4e5414a4387c0b6b1e5dcd880*
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## Technical Skills

**Primary:** Python, JavaScript, React, Node.js, Docker

**Knowledgeable:** Node.js, GraphQL, Redux, AWS, PostgreSQL