Rudra Narayan Kar

Software Engineer

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Experience

- **Software Developement Engineer** **Turbot, Kolkata**
  Jan 2018 – Present

  - Currently working as a member of Cloud Scale Engineering(CSE) team & responsible for integrating numerous **AWS/GCP/Azure** services to the product.
  - 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.
  - Fixed a number of bugs (both back-end & UI) while working closely with the customer support team.
  - Current webmaster of the official website of the company.

- **UI Developer** **Topgear, Wipro, Chennai**
  Nov 2016 – Dec 2017

  - Made the case for moving to **React + Redux** & successfully ported the employee exit portal from angularJs to **React**.
  - Developed the aircraft data management portal of a client using React.
  - Wrote a huge amount of wikis for Python & UI/UX development community.

- **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.
  - Implemented **Syntax highlighting** & **Intellisense** using Xtext framework on the same.
  - Customized most of the Mantis bug tracker as per the project requirement & maintained it for the most part of my tenure.
  - Topper of **Wipro CodeExpress 2016** (Product Engineering Services) & Digithon (Wipro Digital).

- **Freelance Web Developer** **Bhubaneswar, Odisha**
  Dec 2013 – May 2016

  - Designed, developed & maintained the website of an event management company for three years.
  - Developed & deployed an WordPress site for a local business.

Education

- **B.Tech In Computer Science & Engineering** **BPUT, Odisha**
  Jul 2012 – Jun 2016

  - Algorithms, Data Structures, Complexity Analysis, Compiler Design, OOP, Networking, Operating Systems, Computer Architecture, C/Python.

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

Strong: JavaScript, React, Express, Serverless, RESTful architecture, Bootstrap, Git, AWS
Knowledgeable: Python, C, Java, Redux, Webpack, CoffeeScript, GCP, Azure, MongoDB, Graphql, LaTeX