



Chandan Kumar

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Profile

Almost Seven years of professional experience in Development, AWS Cloud, DevOps, Experience in AGILE Methodology, Continuous Development, Continuous Integration, Continuous Monitoring, Continuous Deployment and Continuous Operations.



Work experience

12/2018 – present
Bangalore, India

Senior Cloud Engineer Thomson Reuters

- Identity management.
- Account and Cost management.
- Asset management/tag management.
- Reference Architectures.
- Multi-account monitoring.
- Automation with infrastructure as code (IaC).

06/2018 – 12/2018
Bangalore, India

Senior Software Engineer Amadeus Software India Pvt. Ltd

- Develop application code for Python programs.
- Develop, test, implement and maintain application software.
- Identify and suggest various opportunities to improve efficiency and functionality.

12/2016 – 06/2018
Bangalore, India

Senior Software Engineer Philips Healthcare

- Collaborate with product owners to understand & gather business requirements.
- Writing effective, scalable and reusable code and performing code review.
- Work closely with the Operations team to fix high priority issues.
- Maintain documents, writing Python unit test cases, code coverage and validating the workflow of application.
- Focus on implementing DevOps engineering for maintaining environments availability, reliability, performance and security.
- Build and maintain infrastructure with Ansible, Python and bash script. Use Jenkins to automate the software releases, debug and fix any build issues.
- Build and monitor the infrastructure using Shinken and ELK stack.
- Containerise the application using Docker.
- Providing guidance and knowledge transfer to new team members.

11/2013 – 08/2016
Bangalore, India

Program Analyst Cognizant Technology Solutions

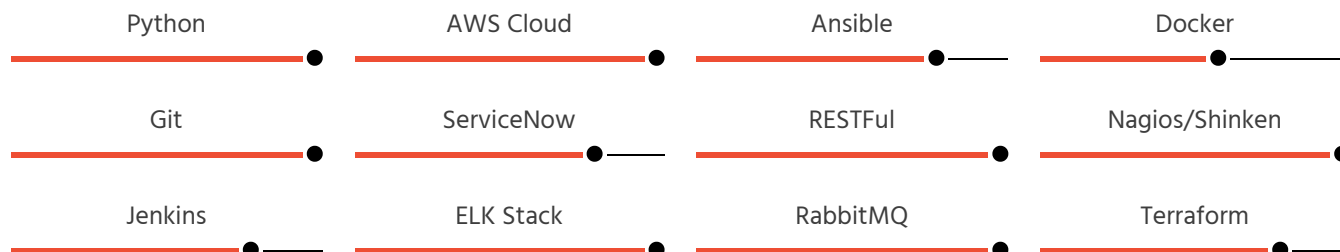
- Gather Requirements, research, analyse & evaluate, design of application.
- Setting up the development environment which includes Jenkins server, RabbitMQ, GitLab and database.
- Programming in Python to meet system requirements, system designs and technical specifications in accordance with quality accredited standards.
- Maintaining documentation, writing PyUnit test cases, PostgreSQL DDL & DML statements.
- Building the modules to communicate to each other using RabbitMQ & Python.
- Modelling the data using Python for Machine Learning model and validating it.

Education

08/2009 – 07/2013
Bhubaneswar, India

Bachelor of Technology in Information Technology,
Biju Patnaik University of Technology
First class honours(7.76 CGPA)

Skills



Certificates

09/2020

AWS Certified Solutions Architect – Associate

09/2020

AWS Certified Developer – Associate

09/2020

AWS Certified SysOps – Associate

Achievements

- StackOverflow active contributor.
- PyPi open source contributor.
- Top employee performer in Cognizant Technology Solutions and Philips Healthcare.

Strengths

Quick Learning

Reliability

Flexible/Adaptable

Communication

Leadership

Hobbies



Exploring distant lands



Getting lost in a good book



Capturing moments



Feeling the music