

Rachit Kumar

Senior Software Engineer

Experienced and detail-oriented Python and Java developer with a proven track record of designing, implementing, testing, and maintaining complex software solutions. Possessing a deep understanding of both Python and Java ecosystems. Proficient in designing and implementing RESTful APIs, database management, and optimizing code for performance. Strong problem-solving skills and a commitment to staying updated on the latest industry trends and technologies.



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📍 Gurgaon, India

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WORK EXPERIENCE

Technical Specialist Python

Maven Wave an Eviden company

10/2021 - Present

Gurgaon, India

Achievements/Tasks

- Design and implement scalable RESTful APIs using Python and Java.
- Develop clean, efficient, and well-documented code.
- Conduct unit, integration, and system tests to ensure API reliability.
- Manage data storage and retrieval in SQL and/or NoSQL databases.
- Optimize database queries for performance.
- Implement authentication and authorization mechanisms.
- Ensure API security and compliance with best practices.
- Optimize code and database queries for efficiency.

Sr. Software Engineer

Neosoft Technologies

12/2020 - 08/2021

Noida, India

Achievements/Tasks

- Developed and maintained multiple insurance Products.
- Developed new features to get Quotes and Proposals for insurance policy.
- Integrated third party API's in a current system to get the vehicle details.
- Code Standardization: Creating the templates for classes and functions, along with reviewing the codes for PEP-8 Coding standards.
- Implemented different scaling and optimization techniques by using Celery, Django ORM, revamp DB architecture.
- Authored unit test cases with utilization of Py-test.

Software Engineer

PlanetCast Media Services Limited

12/2018 - 12/2020

Noida, India

Achievements/Tasks

- Developed web application for Encrypt video stream transportation over IP using django rest framework.
- Developed new features to packet filter API and Forward error correction.
- Developed an API's to get system health and video stream data latency and video transport stats.
- Code Standardization: Creating the templates for classes and functions, along with reviewing the codes for PEP-8 Coding standards.
- Authored unit test cases with utilization of Py-test.

Software Engineer

Cyient Limited

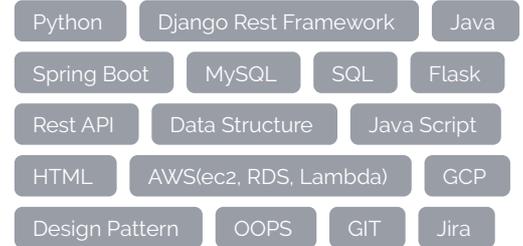
02/2016 - 01/2018

Noida, India

Achievements/Tasks

- Developed desktop application for GIS Data categorization using Java, Swing.
- Developed new features to categorize traffic signs images and added more categories.
- Code Standardization: Creating the templates for classes and functions.
- Authored unit test cases.

SKILLS



PROJECTS

Recaster (SRT - Secure Reliable Transport)
(01/2019 - 12/2020)

- Developed web application for Encrypt video stream transportation over IP using django rest framework.
- Developed new features to packet filter API and Forward error correction.
- Developed an API's to get system health and video stream data latency and video transport stats
- Code Standardization: Creating the templates for classes and functions, along with reviewing the codes for PEP-8 Coding standards.

Renew Buy - Insurance Tech Product

- Developed and maintained multiple insurance Products.
- Developed new features to get Quotes API and Proposals API for insurance policy.
- Integrated third party API in a current system to get the vehicle details.

Optimizely - Python Migration

- Successfully migrated legacy code base monolith Python2.7 Project to Python3.9.
- Upgraded libraries with Python 3.9 compatibility
- Business logic changes and libraries specific changes in existing code.
- Decoupled components in monolith project and build microservices for them
- Provided support and maintenance till deployment in Higher Environments

EDUCATION

Bachelor of Computer Application
Kurukshetra University Kurukshetra

07/2012 - 07/2015
Yamunanagar, India

Higher Secondary School
B.N.D Inter College

07/2012
Saharanpur, India

Senior Secondary School
B. N. D Inter College

06/2010
Saharanpur, India