Agrim Sharma

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Profile

Versatile Technical Lead Engineering with 10+ years of experience in Python programming and engineering. Self-directed leader with expertise in Python, Django, Flask, Rest API, Micro Services. Talented at cultivating collaborative and supportive team environment.

Work Experience

07/2022
Gurgaon, Haryana, India

Solutions Architect
Capgemini

05/2019 – 12/2022
Gurgaon, Haryana, India

Development Team Lead
Capgemini

- Conducted regression and system-level testing to ensure high software quality and functionality prior to release.
- Revamped, modularized, and modernized legacy code bases, resulting in cost reductions and improved functionality.
- Implemented agile methodologies and effective development best practices, elevating the division's product development capabilities.
- Collaborated with project managers to establish ambitious yet realistic coding milestones for pre-release software projects.
- Strategized and developed user-friendly interfaces using cutting-edge software, streamlining management processes.
- Coordinated with project management team to establish database development timelines and project scope.
- Authored code fixes and enhancements for future code releases and patches.
- Pioneered innovative code review methods to foster diverse perspectives, enhancing final products with invaluable ideas.

09/2018 – 05/2019
Gurgaon, Haryana, India

Senior python developer
Publicis Groupe

- Collaborated with quality assurance team to ensure accurate implementation of software development changes
- Identified opportunities for system enhancements to improve functionality and streamline administration processes
- Independently designed, developed, and tested code
- Led team-wide Scrum lifecycle practices, ensuring on-time milestone delivery
- Monitored and maintained operational readiness of middleware applications
- Stayed up-to-date with advancements in Python frameworks, such as Django and Flask
- Applied change control best practices to Django development processes to enhance software without disrupting end users
- Researched, designed, and implemented scalable applications for data extraction, analysis, retrieval, and indexing.

12/2017 – 09/2018
New Delhi Area, India

Senior Software Engineering
Sirez Ltd.

- Spearheaded ongoing network design, reevaluation, and optimization initiatives to align with company growth.
- Led and collaborated with consultants and developers to execute technical

upgrade projects for clients, ensuring seamless integrations and enhanced functionality.
- Regularly engaged with customers to discuss data exchange and technology integration, fostering strong customer relationships.
- Conducted thorough assessments of architecture design, implementation, testing, and deployment requirements, resulting in accurate project cost estimation.
- Ensured optimal user experience through consistent support, training classes, webinars, system improvements, and effective communication of system changes.
- Oversaw the development and implementation of improvements to bolster support and network operations.

04/2017 – 11/2017
Noida Area, India

Senior Software Engineer
Innodata Inc.
- Interviewed, hired, trained, and mentored a team of 20 staff through daily coaching, performance reviews, and constructive feedback.
- Collaborated effectively with cross-functional teams to drive continuous network design, reevaluation, and optimization aligned with company growth objectives.
- Successfully implemented integrated warehouse management system software applications to streamline task management.
- Currently contributing to a project focused on the development of a PDF to XML conversion tool.
- Utilizing Python and PySide technologies to support the creation and enhancement of APIs and modules that employ Machine Learning for data verification and output generation.
- Currently engaged in the development of an API that leverages PySide tagging to mark zoning and filter data.

11/2015 – 11/2016
Noida Area, India

Senior Software Engineer
Chetu, Inc.
- Collaborated with business analysts, development teams, and infrastructure specialists to successfully deliver high availability solutions for mission-critical applications.
- Created comprehensive procedures for system monitoring, recovery, backup, and optimization.
- Orchestrated seamless large-scale software deployments, conducting thorough testing and efficiently addressing code issues.
- Resolved technical challenges by working closely with project managers, developers, quality assurance, and customers.
- Evaluated project requirements and specifications to develop innovative software applications that exceeded client expectations.
- Gathered and defined customer requirements to create precise specifications for project plans.
- Designed and developed cutting-edge systems that enhance user productivity and satisfaction.

02/2015 – 11/2015
Gurgaon, India

Senior Software Engineer
Pytechnologies (Snapdeal)
- Collaborated with business analysts, development teams, and infrastructure specialists to successfully deliver high availability solutions for mission-critical applications.
- Developed procedures for system monitoring, recovery, backup, and optimization.
- Led efficient large-scale software deployments, including rigorous feature testing and code corrections.
- Designed and maintained ERP software for industry-leading companies such as Snapdeal, Groffers, and Ecom-Expresses.
- Gathered and defined customer requirements to create precise specifications for project plans.
- Implemented agile methodologies and effective development best practices

Work Experience

within the division, resulting in improved product development.
- Created proofs of concept for groundbreaking new solutions.

Senior Associate
One97 Communications Limited

03/2011 – 02/2015
Noida Area, India

- Collaborated on algorithm design and development, ensuring smooth process flow
- Successfully designed, developed, and tested algorithms for various applications
- Created an algorithm for balancing calls after disconnection
- Led a team of 15 individuals and effectively managed their roles and responsibilities
- Designed configuration for OBD dialers to optimize call flow and processing
- Utilized innovative thinking to provide unique solutions to complex problems
- Proficient in MySQL query design and optimization
- Ensured customer satisfaction by proactively resolving issues and locating hard-to-find merchandise
- Established and fostered relationships with new clients, providing education on account services and capabilities
- Mentored junior team members and fostered a collaborative working environment.

Education

01/2006 – 12/2010

Computer Science | Bachelor of Engineering (BE)
PDM College of Engineering
Studied Computer Science And Engineering

Certificates

01/2022

Foundations: Data, Data, Everywhere
Google
https://www.coursera.org/account/accomplishments/verify/PHHHRJRT6YKH

06/2021

Programming for Everybody (Getting Started with Python)
University of Michigan
https://coursera.org/share/4c29ad9f193fdd9fc7a9e9318c33d07f

06/2021

Python Data Structures!
University of Michigan
https://coursera.org/share/434e4594921980efc1adf27886bcb1ee

09/2020

Hackerrank
HackerRank

Skills

Python	Django	Flask	Open AI
Professional	**Professional**	**Professional**	**Professional**
Queuing System	Payment Gateway	Rest API	Plotly + Dash
Professional	**Professional**	**Professional**	**Limited**