

Abdeali Stationwala

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TECHNICAL SKILLS

Software Skills: Java, Python, Javascript, Git, Linux Shell, HTML, CSS, Bootstrap, Scrum

Database Skills: Apache Solr, PostgreSQL, MySQL, HDFS

Tools and Frameworks: Maven, Spring, Microservices, Jira, Postman, Github, Bitbucket, Docker, RabbitMQ

Familiar: Design Patterns, Data Structures and Algorithm, AWS, Azure, Hazelcast, systemctl, System Design

WORK EXPERIENCE

Software Engineer

Cleartrail Technologies, M.P., India

July 2023 - Present

- Scrum Master for the ValueDeliverables team, successfully leading and managing an 8-person team to deliver high-quality projects, ensuring adherence to Agile methodologies and fostering a collaborative environment.
- Hadoop System: Enhanced data processing efficiency by 30% by mastering HDFS during system development.
- Streamlined Feature Implementation: Enhanced service code efficiency by 25% using Memento Design Pattern, ensuring faster, stable search history reversion.
- Resource Download Feature: Spearheaded the development of a resource download feature in Java, resulting in a 30% increase in user engagement.
- Core Binding Feature: Implemented Python-based core binding feature, reducing process time by 20% via thread implementation.
- PostgreSQL Implementation: Mastered PostgreSQL for back-end operations, facilitating a 35% boost in database efficiency.
- Linux Services Implementation: Led Linux services creation and authored productivity-enhancing blog, boosting team efficiency by 40%.
- Server Management: Strengthened Linux bash commands and server management, improving efficiency by 20%.
- Java Encryption Packages: Developed RSA and AES encryption packages 50% faster, enhancing end-to-end encryption.

Associate Software Engineer

Cleartrail Technologies, M.P., India

December 2021 - June 2023

- Designed Python Service for Video/Audio Conversion, achieving 3x faster conversion rates and 97% error-free output.
- Automated Transcription and Text Translation with Python, integrating Azure cloud services for 65% time optimization.
- Re-engineered Data Processing Service with Windows service for Solr database, achieving 40% memory and 60% time optimization.

PROJECTS

1. [themilliseconds](#), a one-stop solution for seamless conversion between milliseconds and date-time across various time zones.
2. [thejson](#), a comprehensive platform for effortless JSON formatting and validation, and an intuitive editor for crafting or modifying JSON scripts.
3. [theurl](#), go-to hub for efficient URL encoding and decoding, complemented by a user-friendly editor.

PUBLICATIONS

- Path to follow in Computer Science Journey— Beginner's Guide. [Link](#)
- Understanding and Creating Your First Linux Service. [Link](#)

ACHIEVEMENTS

- Thrice recognized as 'Star of the Month' for exceptional innovation and development in both Windows and Linux.
- Achieved a global ranking of 2344 in the prestigious Google Kickstart Competition.

EDUCATION

Rajiv Gandhi Proudlyogiki Vishwavidyalaya

Master of Computer Application (Dual Degree)

Successfully obtained my Honours degree with a commendable CGPA of 8.58.

Bhopal, M.P., India

June 2017 - May 2022