

# Uday Pagar

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## Technical Skills

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- **Programming Languages:** Java, Advanced Java
- **Frameworks:** Spring, Spring Boot, Hibernate
- **Web Technologies:** RESTful APIs
- **DevOps Tools:** Docker, Kubernetes, AWS
- **Databases:** PostgreSQL

## Work Experience

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### Capgemini

Software Engineer

Jan 2022 – Present

- Designed, coded, and enhanced financial software applications using **Java/J2EE technologies** along with **Spring MVC**, **Spring Boot**, and **Microservices**, resulting in a **20% improvement** in application performance.
- Contributed to the ongoing feature development of web applications based on **Service-Oriented Architecture (SOA)**, ensuring seamless integration and scalability.
- Actively participated in **design, architecture, and code reviews** with a focus on **Spring Framework**, **JSP**, and **XML**, fostering collaboration and maintaining high code quality.
- Utilized **PostgreSQL** for efficient database management, ensuring robust and scalable backend systems.
- Provided **production support**, including incident resolution and **root cause analysis**, ensuring uninterrupted operation of critical systems in **microservices-based architectures**.
- Demonstrated expertise in developing and maintaining **RESTful web services**, enabling efficient and secure data communication between distributed components.

## Projects

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### Smart Travel Booking System

- Spearheaded the development and maintenance of **Java backend applications** for an **automation travel agency system**, optimizing booking management processes and enhancing the **user experience**.
- Implemented **booking management features** to handle **flight**, **hotel**, and **car rental reservations**, resulting in a **25% increase in booking efficiency**.
- Designed **user authentication and authorization functionalities** for customer registration, login, and account management, ensuring **data security and privacy**.

## Certifications

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- **Agile Software Development** – Coursera
- **Master Spring 6, Spring Boot 3, REST, JPA, Hibernate** – Udemy

## Education

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### Bachelor of Engineering in Computer Engineering

Savitribai Phule Pune University (SPPU), Pune

August 2017 – July 2021