

Pankaj Kumar

Software Engineer

Experienced software engineer proficient in Java, Spring Boot, and Spring Data JPA for server-side applications. Skilled in Microservices architecture, REST API design, MVC, Web Services, SQL, and caching technologies. Adept with tools such as Git, IntelliJ IDEA, Gradle, JIRA, GitHub, and Jenkins. Experienced in SDLC and agile methodologies, demonstrating confidence, focus, and strong teamwork. Information Technology graduate fueled by a passion for innovation and adept problem-solving skills.

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WORK EXPERIENCE

Software Engineer

Hubster

04/2023 - Present

Remote

Achievements/Tasks

- Spearheaded the successful implementation of Java+AWS solutions, employing cutting-edge technologies, patterns, and frameworks.
- Design and implement microservices architecture, breaking down the application into smaller, independent components for enhanced scalability and maintainability.
- Implement robust system security measures on Ubuntu-based systems, incorporating cutting-edge security protocols and kernel-level protections.

Java Software Engineer

Wing Global IT Services Pvt. Ltd.

06/2022 - 04/2023

Panchkula, India

Achievements/Tasks

- Study the requirements for application and implement the features involved in Product Development.
- Worked with a team of 3 developers for application design and development.
- Responsible for code merging and creating builds using the latest source code.

Software Engineer

Carvia Technologies Pvt Ltd

08/2020 - 06/2022

Chandigarh, india

Achievements/Tasks

- Demonstrated leadership and support throughout UAT and production rollouts, guaranteeing seamless project execution.
- Utilized Java to build the backend logic and AWS services such as EC2, S3, and RDS for scalable and reliable infrastructure.
- Drove DevOps practices, including the creation of robust Jenkins pipelines, to enhance development and deployment efficiency.

EDUCATION

B.E.(IT-Software)

Chandigarh University

06/2016 - 07/2020

Chandigarh, india

SKILLS

Core Java

Spring Boot

Spring Data JPA

Microservices Architecture

Hibernate

DevOps Tools

APIs & Design Patterns

Cloud Services

Databases

Agile Methodologies

Waterfall SDLC

PERSONAL PROJECTS

Covid Safe Vists (09/2020 - 02/2021)

- Covid Safe Visits is a one web tool to provide pragmatic pandemic safety tips for everyday people and help themselves safe by using this tool to help plan visits. COVIDSafeVisits app which provides a personal "visit risk" score within 60 seconds based on 7 weighted risk areas to help you know if it's safe to visit.

Visitor Management Portal (11/2020 - 05/2021)

- Led the development of a QR code-based visitor management system for organizations.
- Oversaw multiple applications including organization kiosk mobile app, end-user mobile app, and web portal.

Vendor Management (09/2021 - 05/2022)

- Conducted requirement analysis and implemented CRUD controllers for vendor management.
- Collaborated with a team of 3 developers for application design and development.
- Assisted the QA team in seamless application movement across environments.

Breakdown Inc (06/2022 - 04/2023)

- Designed and developed "Breakdown Inc," a comprehensive truck repair app facilitating the easy location of truck and trailer repair shops, heavy-duty truck repair, and towing/wrecker services.
- Leveraged the SaaS (Software-as-a-Service) methodology to provide a scalable and customizable solution.
- Integrated AWS services such as EC2, S3, and RDS to ensure high availability and seamless updates for clients.

Internet Claim Entry System (ICE2) (02/2023 - Present)

- Implemented features to handle client demographics, policy details, and claim management.
- Developed unit tests to ensure code quality and reliability.
- Utilized Azure cloud services for scalable and secure deployment.
- Maintained CI/CD pipelines for automated deployment and testing.