

Pragyesh Chauhan

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Key Skills

Java, Javascript, SQL, SpringBoot, RESTful API, Microservices, MongoDB, MySql, jwt, Partner APIs
Aws Cognito, Aws S3, Docker, Jira, External API Integration.

Experience

Bursys, Panchkula, Haryana, India (Software Engineer)

January 2023 - Present

- Developed and integrated REST APIs across major modules, enhancing application functionality and inter-module communication, optimizing data consistency and user interactions.
- Implemented token-based authentication using AWS Cognito and JWT, ensuring secure access management for Users. Also implement the Crud operation for user Enrolled Image on AWS S3 used in face authentication process.
- Managed third-party integrations, optimizing application capabilities and streamlining data exchange with external Systems. Utilized MongoDB Aggregation with the LookUp approach to fetch data from multiple linked collections
- Developed Public and pattern API to share data to external client Also work in designing security mechanism otp verification.
- **Skills and Frameworks** : Java, Spring Boot, Restful API, Aws, MongoDb, Postman, jwt

Education

Ajay Kumar Garg Engineering College

2016 - 2020

BTech in Mechanical Engineering

Graduated with a 72.1% GPA.

Projects

FieldEquip: SaaS-Based Cloud Multi-Tenant Application

- Enhanced legacy REST APIs for better efficiency and performance, and implemented token-based authentication with AWS Cognito and JWT for secure access.
- Designed and developed REST APIs for field ticketing, including features for clock-in/out and face authentication, while managing inventory and asset transactions with integrations to QuickBooks and KPA.
- Utilized AWS EventBridge and REST APIs to automate and email daily asset reports, and created partner APIs for external client interactions with field tickets, including pricing and consumption details.

EquipConnect IoT :

- Enhanced data integration and processing for Raspberry Pi IoT devices, and developed an automated email notification system for low tank levels using AWS EventBridge and REST APIs.
- Implemented integration with FieldEquip for seamless data management and processing

Awards and Certificates

- **Full-stack Development, Qspider** : Completed a one-year training (2021-2022) with hands-on experience in Java, JavaScript, HTML5, CSS, Spring Boot, Hibernate, MySQL, REST APIs, and React.js.
- **Java, Udemy [Certificate]** : Acquired in-depth knowledge of Java, JVM architecture, Stream APIs, and Lambda functions.
- Recognized as Employee of the Month twice at the current company.