

# Dawood Qureshi

Technical Architect

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Thane, Maharashtra, 400612, INDIA

Technical Architect with 10+ years of experience in cloud computing, Spring Boot, Laravel, Java, Python, and EDI/AS2 integration. Specializes in scalable architectures, cross-team collaboration, and delivering high-quality systems that drive business value.

## Work Experience

### Technical Architect

Jul 2018 - Present

*Creative Mantra | Mumbai*

Define and drive system architecture strategy across multiple applications and lead the overall application lifecycle with focus on coding, debugging, and architecture

- Own and define end-to-end system architecture, aligning technical solutions with business goals and scalability requirements.
- Drive architecture and technology decisions, including system design patterns, frameworks, and cloud strategies.
- Design and implement scalable, high-performance distributed systems across backend and frontend layers.
- Establish and enforce engineering best practices, coding standards, and architectural guidelines across teams.
- Lead cloud architecture and DevOps adoption, improving deployment efficiency, system reliability, and scalability.
- Collaborate with stakeholders to translate business requirements into technical solutions and roadmaps.
- Conduct architecture reviews, performance tuning, and system optimization for large-scale applications.
- Mentor engineers and provide technical leadership across multiple teams and projects.
- Mentor teams and promote adoption of AI-assisted development practices and modern engineering tools

### Lead Software Engineer

*Creative Mantra*

- Led development of scalable web applications, managing the full lifecycle from design to deployment.
- Collaborated with product and engineering teams to define technical requirements and system design.
- Built and maintained robust backend systems and APIs, ensuring performance and reliability.
- Improved code quality through code reviews, best practices, and reusable component design.
- Mentored junior developers and supported team growth through training and technical guidance.
- Optimized application performance and resolved complex production issues and bottlenecks.
- Adopted modern tools and technologies to enhance development efficiency and system capabilities.

### Senior Software Engineer

Sep 2017 - Jun 2018

*Notch It UP | Mumbai*

- Developed scalable web and mobile applications for diverse clients, including eCommerce and enterprise solutions.
- Designed and implemented modular, maintainable codebases across multiple platforms.
- Integrated third-party services and APIs to enhance application functionality and user experience.
- Collaborated with cross-functional teams to deliver high-quality, client-focused solutions.
- Ensured performance optimization, debugging, and continuous improvement of applications.

### Software Engineer

Oct 2015 - Aug 2017

*Kreaserv Private Ltd | Mumbai*

- Engineered FinTech and web-based applications, focusing on secure, scalable, and high-performance systems.
- Developed backend services and user-facing features to support business-critical workflows.
- Worked on database design and query optimization to ensure data integrity and efficiency.
- Collaborated with teams to deliver reliable and maintainable software solutions.
- Gained strong foundations in software development, debugging, and system design principles.

### Support Engineer

Oct 2014 - Sep 2015

*Serco | Thane*

Diagnosed and troubleshooted technical issues, providing accurate solutions

## Projects

### TMS / Reddog (USA Logistics SaaS Platform)

Architected and enhanced a transportation management system with real-time tracking, EDI integrations, and scalable workflows.

### Microshipments (Air Cargo Logistics Platform)

Designed backend systems for shipment lifecycle management and logistics operations, ensuring scalability and performance.

### Bingo Card Creator (Web Application)

Revamped core architecture and developed dynamic grid-based system with template engine and admin panel.

### NextUPS (Germany CRM System)

Built a custom CRM platform with tailored workflows to support enterprise client operations.

### WOWCHA (SaaS Hybrid Platform)

Led development of a multi-tenant SaaS solution for local business management with scalable backend services.

### Webdentist (Healthcare Platform)

Managed end-to-end development including backend architecture, APIs, and system maintenance.

## Core Skills

**Languages:** PHP, Java, Python, JavaScript, jQuery, HTML5, CSS3

**Frameworks:** Laravel, Spring Boot, CodeIgniter, React, Next.js, Node.js

**Databases:** MySQL, MongoDB, PostgreSQL

**EDI & Integration:** EDI (X12, EDIFACT), AS2 Server Configuration & Management, Secure Data Exchange

**Mobile Hybrid:** PhoneGap, Hybrid App Development

**CMS & Platforms:** WordPress, Custom CMS

**Other:** RESTful APIs, Web Services, CRM Development, Chrome Extensions, Cloud Computing

## Education

MET 2018 - 2021

PG Information Management

Relevant Coursework:

LAIT 2011 - 2014

BE Computer Science

BGIT 2009 - 2011

Diploma IT

## Languages

Hindi, English, Urdu, Marathi