# Rajeev khandelwal

India | Open for Relocation

innovatesmind@gmail.com +91 8982276988, Whatsapp: +91 8109962162

linkedin.com/in/rajeev-khandelwal-64689b16

## Summary

Results-driven technology leader with 19+ years of experience in software development, cloud computing, DevOps, enterprise architecture, stakeholder management, and engineering team leadership. Adept at designing and implementing scalable, secure, and high-performance technology solutions that drive business growth and operational efficiency. Proven expertise in leading cross-functional teams, aligning technology roadmaps with business goals, and delivering innovative solutions across industries including finance, education, SaaS, and enterprise applications.

## Core Competencies

- Engineering Leadership & Team Development
- Solution Architecture & Scalable System Design
- Cloud Computing (AWS, Azure, GCP) & Hybrid Cloud Solutions
- DevOps, CI/CD, Infrastructure as Code & Automation
- Agile, Scrum, and Technical Project Management
- AI, Machine Learning & Data-Driven Decision-Making
- API Development, Enterprise Integration & Cybersecurity
- Stakeholder Management & Business Alignment
- Digital Transformation & IT Strategy Execution
- **Domain Knowledge:** Finance, Education, E-commerce, SaaS, Enterprise Applications, Telecommunication, IoT, and Smart Cities

## Technical Skills

Web Development: Development of PWA ,Responsive Dynamic Websites

PHP :CORE PHP, Packages : Wordpress,joomla,drupal,magento,oscommerce,xcart,zencart (includes theme,plugin development,customization),Doctrine,aimeos,Nativephp,perfex,bitrix,hubspot Frameworks: Codeigniter,Laravel,Smarty,Savant,zend,yii,symfony ,Lumen

Python and its frameworks Django,FastAPI,Flask ,Bottle,GIOTTO,Falcon

Golang and its frameworks Gin/Gin-Gonic,Fiber,Iris ,Cold Fusion,ASP.NET,,Ruby on Rails

**Database** : NoSql,Redis,Mongodb,Mysql,Sqlserver,Ingres,Postgres,DB2,XML,XQUERY, EDB

**Javascript**:
Frameworks :Jquery,Bootstrap,Node.js,Express
Runtime Client Side Scripting :React.js,Angular,Vue.js,
Runtime Server Side Scripting : Next.js
Artificial Intelligence : TENSOR Flow.js,ML.js,Langchain,Agentic AI,MCP,LLM,Generative AI Chatbots

**DevOps** : Tortosise,GIT,Docker,CI/CD Pipleline CircleCI ,Kubernetes ,Ansible ,Grafana,Prometheus ,loki ,JENKINS,GITLAB,Sonarcube,**JIRA** and **Confluence**

**API Development** : Nodejs,Spring Boot, laravel, codeigniter,core php,django,Golang

**Mobile Apps development (Android & IOS)** : Both native and framework ( Flutter,ionic,React Native) with AI and AR

**Cloud Computing** : Google Cloud, Amazon web Services(AWS),Amazon lambda
Testing Tools: jenkins,selenium

**Digital Marketing** : SEO,SEM, Social Media Promotion , You tube Channel Management,FB PAGE Management,Local Listing and Lead Generation

**Data Visualization and Dashboard:** Grafana, Microsoft Power BI

**Telecommunication softwares**: Development of IVRS ,Contact Centers,Sms servers,USART,AT COMMANDS,FREEPBX,Asterisk, SERIAL I/O Communication, USB Comunication

Data Migration with Data Modeling, Data replica and Fail safe planning

IBM Guardium Support ,Digital Hardware Interfacing Softwares, Hosting Servers

Alexa Customization :Addon New Devices and functions ,Hosting Servers:installation and maintenance

**Research & Development** : Location based Ads on Mobile (Year 2008), Text to voice and text conversion into 15 languages male and female voice(Year 2008) , Video compress and embed on SMART Nano SIM Cards [256k(]Year 2011) . Currently Exploring and **Research** on Adaptive and Generative AI

Solutions Developed : Ecommerce portals,B2C,B2B portals,Learning Management Systems,Video Ads Portals,Coupons Management System,ERP System,Lead Management System,Online Examination
Portals,Content Management System,Recharge Systems,MLM Portals,Society Management System, Hardware Fault Detection System, Push and Pull SMS servers,Project Management system with activecollab,Hydro Dam Gate Open Closed System,

## Professional Experience

### Manager | Technical Lead
### EdplusAI (Jan 2025 – Present)

- Leading the development of multiple innovative products across diverse technologies, ensuring future-proof architecture and scalability.
- Driving technology adoption strategies to enhance product performance, security, and maintainability.
- Collaborating with stakeholders, engineers, and designers to deliver customer-centric solutions and align technology strategies with business needs.
- Facilitating executive-level discussions to ensure product roadmaps support long-term business objectives.

- Implementing AI-driven analytics and automation to optimize workflow efficiency.
- Spearheading team mentorship programs, enhancing skill development and cross-functional collaboration.

**Manager / Technical Lead,**
Quantela Inc. (Mar 2024 – Dec 2024)

- Directed the development of Integrated Finance Management Information System (IFMIS) for the MP State Government, employing Microservices Architecture.
- Led end-to-end data migration from Oracle to EDB Server, implementing advanced data modeling, replication, and fail-safe planning.
- Engaged with government officials and key stakeholders to align technical solutions with public sector requirements.
- Managed development of key modules including LMS, ATS, Budget Planning, Cybersecurity, and Grievance Management.
- Optimized system performance and security by implementing API gateway architecture and DevOps automation.

**Project Manager | Full Stack PHP Developer,**
Innovatesmind Technologies (May 2009 – Nov 2023)

- Led development of custom enterprise applications, including E-commerce platforms, ERP solutions, Learning Management Systems, and SaaS products.
- Architected cloud-native applications, ensuring high availability and cost optimization on AWS, Google Cloud, and Azure.
- Designed and implemented RESTful APIs & SDKs for seamless third-party integrations and mobile-first applications.
- Developed AI-powered chatbot and IVR solutions for enhancing customer service and automation workflows.
- Managed full product life cycles, from conceptualization to deployment, ensuring alignment with business goals.
- Worked closely with executive leadership, marketing, and sales teams to ensure technology solutions support business growth.

**Team Leader,**
Galaxy Web Links, Indore India (Apr 2008 – 2009)

- Led multiple custom web development projects, implementing agile methodologies to improve development efficiency by 30%.
- Oversaw code quality and performance optimization, ensuring best practices in software engineering.
- Acted as a liaison between technical teams and stakeholders, translating business needs into actionable development tasks.

**Team Leader,**
Anylinuxworks, Indore India (2007 – 2008)

- Managed development of open-source software solutions, contributing to custom Linux-based applications.
- Implemented server automation and DevOps strategies, improving deployment efficiency and scalability.
- Led a team of engineers, ensuring code quality, performance optimization, and security best practices.

**Software Developer**,
Antasoft Technologies, Indore India (2005 – 2007)

- Developed custom enterprise applications in .NET, PHP, and Java, improving scalability and security.
- Worked on database optimization and development strategies.

## Education

### Rustam JI Institute Of Technology
Bachelor of Engineering (B.E.), Information Technology
2001 - 2005

### Key Achievements
- Reduced deployment time by 50% by implementing microservices-based architecture and DevOps automation.
- Increased operational efficiency by 40% through successful e-commerce & ERP integrations.
- Optimized cloud infrastructure, reducing server costs by 30% while enhancing system resilience.
- Developed AI-powered predictive analytics models, improving business decision-making and customer experience.
- Built and mentored high-performing engineering teams, leading to a 40% improvement in product delivery speed.
- Enhanced cybersecurity compliance, implementing Zero Trust security architecture across enterprise systems.
- Led cross-functional collaboration efforts, aligning technology roadmaps with business growth strategies.
- Managed stakeholder engagement, improving project success rates and ensuring technology investments align with business goals.

## Few Benchmark Projects :
**Developed NO CODE IDE using XML, XLS, PHP, JavaScript, and MySQL (2009):** Creating a Visual Integrated Development Environment (IDE) involves combining various technologies to provide a user-friendly interface for developers to build applications without having any software knowledge.

### AI-Based Game with Bioinformatics for Daily Routine Analysis and Problem Prediction(2006) :

An AI-based game that integrated bioinformatics techniques to analyze a person's daily routine. The objective of this project was to predict potential health problems the individual might face in the future or currently experience, while providing suggestions to overcome those challenges.

**Text-to-Speech Conversion into 41 International Languages with Male and Female Voices(2010):(PHP ,LINUX)**
Comprehensive text-to-speech conversion system capable of generating audio in 41 international languages, with both male and female voices. The project aimed to provide users with a multilingual and diverse audio experience for their text-based content.

**SMS Servers with Pull and Push Facility, Short Codes, Long Codes, and Hardware Interfacing for One of Prestigious Central Government Owned Company(.NET,ASP,PHP,XML):** I led the development of SMS servers with pull and push facilities, integrating short codes, long codes, and hardware interfacing. The project aimed to provide a robust and versatile SMS communication platform capable of both receiving and sending messages through various channels integration with SAP

**Developing a Location-Area Based Ad Solution on Mobile Site for iPhone within 6 Months of the 1st iPhone Launching(PHP,MYSQL,SMARTY):**
A location-area based ad solution specifically designed for mobile sites on iPhones. The project aimed to leverage the unique capabilities of the iPhone and deliver targeted advertisements based on the user's location within 8 months of the launch of the first iPhone.

**Developing a Hardware Interfacing Solution for Electronic Hardware Fault Tolerance with Protective Measures One of Prestigious Central Government Financial Institution(.NET,VB.NET):**
Hardware interfacing solution aimed at ensuring electronic hardware fault tolerance with protective measures. The project focused on mitigating potential hardware failures and implementing safeguards to minimize the impact of fault**s.**

**Develop REST APIs and SDKs for Microservices, Headless CMS, and Mobile Apps using Node.js, Laravel, CodeIgniter, WordPress, Core PHP,Python,Golang,**

**Developing IVRS (Interactive Voice Response System) and Chatbot systems for various companies using PHP,LARAVEL,CODEIGNITER,.NET,NODE.JS.,Python,Golang Develop various solutions for Automation for various sectors using .NET, PHP ,NODE.JS ,LARAVEL, CODEIGNITER,PYTHON,GoLang**

**As a developer for ad-based websites like Bitwise and Clicksor:**
Its involves building and maintaining the technological infrastructure and codebase that supports the display and management of advertisements on these platforms

**Ecommerce Portals:**

- PHP: Developed customized ecommerce portals using PHP frameworks like

Laravel, CodeIgniter, and Symfony, with custom plugins or components for specific functionalities with deployment on cloud servers like AWS,DigitalOcean..

- Laravel: Created custom ecommerce websites using Laravel, including customized plugins or components for tailored features and functionality. ● CodeIgniter: Built ecommerce portals using CodeIgniter and customized existing plugins or components to meet specific requirements.
- WordPress: Developed ecommerce websites using WordPress and customized plugins like WooCommerce or developed custom plugins to extend functionality. ● Magento: Developed ecommerce portals using Magento and customized existing extensions or developed custom extensions to enhance functionality.
- Microsoft Power BI and Grafana used for Data Visualization and Reports.

**B2B and B2C Portals:**

- Laravel: Developed custom B2B and B2C portals using Laravel, including custom plugin or component development to cater to specific needs.
- CodeIgniter: Built B2B and B2C portals using CodeIgniter, with customized plugins or components to fulfill specific requirements.
- Drupal: Customized and extended Drupal CMS to create B2B and B2C portals, including custom module development or customization of existing modules.

**Content Management Systems (CMS):**
- WordPress: Developed custom CMS websites using WordPress, including customized plugins or components for specific functionality.
- Joomla: Customized Joomla CMS to build content management systems with tailored plugins or components.
- Drupal: Developed custom CMS websites using Drupal, including custom module development or customization of existing modules.

**Billing Solutions and Management Portals:**

- Laravel: Developed customized billing solutions and management portals using Laravel, with custom plugin or component development for specific requirements.
- CodeIgniter: Created billing solutions and management portals using CodeIgniter, including custom plugin or component development.
- WordPress: Extended WordPress to build billing solutions and management portals, developing custom plugins or components to meet specific .
- Microsoft Power BI and Grafana used for Data Visualization and Reports.

**Learning Management Systems (LMS):**

- Laravel: Developed custom LMS platforms using Laravel, including customized plugins or components for specific functionalities.

- CodeIgniter: Built LMS platforms using CodeIgniter, with custom plugin or component development to meet specific requirements.

## Online Examination Portals:

- Laravel: Developed custom online examination portals using Laravel, including custom plugin or component development for specific features on VPS ,AWS and google cloud
- CodeIgniter: Created online examination portals using CodeIgniter, including custom plugin or component development.
- Node.js: Built online examination portals using Node.js and frameworks like Express.js, with custom plugin or component development to meet specific needs.
- Vue.js/React.js/Next.js: Developed online examination portals using these JavaScript frameworks, with customized components or plugins for specific functionality.

## SaaS-based Solutions:

- Developed SaaS-based solutions using PHP frameworks like Laravel, CodeIgniter, or Node.js with Express.js.
- Leveraged the chosen technology stack to create scalable and multi-tenant SaaS platforms deployment on aws and gcp server.
- Customized and extended functionalities based on specific business requirements and target audience.
- Implemented subscription management, user management, and customization options for SaaS clients.

Magento • Software Development • Web Applications • Laravel • PHP Frameworks • CodeIgniter • WordPress • Flutter • Android • Node.js • Angular • React js • EDB • Data Migration • Fail Safe Planning • Python • Core Java • JSP • MYSQL • AI /ML • Integrated Finance Management Information System •Microsoft Power BI • Grafana • Stake Holder Management