

RAMRATAN GUPTA



CONTACT DETAILS

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[Video Introduction](#)

TECHNICAL SKILLS

Frontend Technologies:

ReactJS, JavaScript, HTML, CSS, Bootstrap, NextJS

Architecture

Microservices, API Design, Cybersecurity, Design Patterns, AWS Well-Architected Framework

AI/ML:

GenAI, AmazonQ, Gemini, Google Vision, Prompt Engineering

Backend Technologies:

NodeJS, PHP, Python, Symfony

Databases:

MySQL, Redis, CouchDB, DynamoDB

Cloud & DevOps:

AWS, EC2, S3, RDS, Lambda, Cloud Formation, IAM, Shell Script, GitHub Actions, ML/Ops, ETL Jobs

Other Tools:

REST APIs, Jira, Git, Agile (Scrum), Nginx

CORE COMPETENCIES

- Full Stack Development
- Frontend (UI/UX) Development
- Backend Development

- **Full Stack Software Engineer** with 15+ years of experience in Full Stack Development, AWS Services, Project Execution, Migrations, Operations, and Client Engagement.

- Proficient in **front-end and back-end development** with expertise in technologies: **ReactJS, NodeJS, Python, GenAI, AI/ML, PHP, Symfony, JavaScript, HTML, CSS, and database systems & cloud-based architectures.**

- Expertise in **modern frameworks and cloud platforms** & applying cutting-edge practices (AI/ML) to enhance product performance, security & compliance, and client satisfaction.

- Collaborated across the full **Software Development Life cycle (SDLC)**, covering business requirement mapping, application design & development, integration, testing, and troubleshooting.

- Rich exposure in **hiring, coaching, mentoring new developers**, and conducting code reviews while driving a culture of continuous improvement.

- Enhanced project efficiency through **Agile methodologies** and **Scrum ceremonies** such as **Daily Scrums** and **Sprint Planning**.

WORK EXPERIENCE

Knexus, Gurugram (Remote), India | Jan 2022 – Feb 2025

Senior Lead Full Stack Engineer (Head of Development & DevOps)

- Developed and deployed scalable full-stack applications serving over 1 million users.

- Proficient in using AmazonQ, ChatGPT, Lama, and Gemini GenAI agents.

- Detailed requirements analysis for 10+ clients.

- Designed RESTful 200+ APIs for seamless integration between front-end and back-end systems.

- Revamped AWS cloud platform for effective infrastructure and application deployment.

- Planned and led the deployment and provided post-release support.

- Collaborated with cross-functional teams to optimize code performance and reduce system downtime.

- Maintained a **SaaS project's** full stack using **ReactJS, PHP, Symfony, NodeJS**, and front-end technologies like Bootstrap, HTML, and CSS.

- Steered **release automation, CRON jobs** in Git, & integrated client analytics.

- Modernised AWS infrastructure, achieving **45% cost savings** through automation, network security enhancements, firewall configuration, server migration, & **high-availability (99.99% uptime)** setups using CloudFormation.

- Managed databases and caching with **MySQL, Redis, and CouchDB**, and Improved web performance using Nginx, **Elasticsearch**, and PHP-FPM, resulting in an **84-performance score for WordPress**.

- Mentored and coached **15+ professionals**, led interviews & hiring processes, and guided a **Scrum team of five** to improve project execution.

- Conducted **code reviews for 10+ repositories**, merged 10-20 pull requests, and managed disaster recovery and migration to ReactJS 16.

- Coordinated on 2 **ETL jobs** for analytics processing.

- Attained expertise in 20+ AWS services, including EC2, Load Balancing, VPC,

- AWS Cloud Services
- Migrations/Transitions
- Code Reviews
- Release Management
- Client Engagement
- Project Execution
- Training & Mentoring
- Team Leader

EDUCATION

Bachelor of Technology
Computer Science &
Engineering

Dr. A. P. J. Abdul Kalam
Technical
University, Lucknow

PERSONAL DETAILS

Languages Known: English &
Hindi

Address: South Delhi, India

CloudFront, SQS, SNS, Route53, S3, SES, CloudWatch, AMI automation, Auto Scaling, IAM, Logging, Lambda, DynamoDB, AWS CLI, and SSM for cloud monitoring and management.

Knexus, Gurugram, India | Feb 2016 – Dec 2021

Lead Developer

- Led migrations - PHP7 to PHP8, Symfony2 to Symfony4, and Amazon Linux 1 to Amazon Linux 2.
- Acted as a Product Owner for Experiences, Audience, and Template; paired up for AWS with lead and worked on GIT administration.
- Defined improvement in UI/UX and JIRA (workflow automation, dashboard), resulting in a 10% increase in team productivity.

Knexus, Gurugram, India | Jun 2014 – Jan 2016

Senior Development Engineer

- Implemented Facebook API integration, ensuring seamless social media connectivity and enhancing user engagement.
- Upgraded and streamlined the technology stack, including migrating PHP5 to PHP7, and upgrading ReactJS 13.
- Migrated from an in-house MVC framework to Symfony 2, improving Bootstrap UI and enhancing code quality through optimization and peer programming.

DigitasLBi, Gurugram, India | Jun 2012 – May 2014

Software Developer

- Delivered 30+ projects, including Websites, Facebook applications, admin panels, and API integrations (Facebook, Twitter, LinkedIn, and YouTube) using PHP and jQuery, with completion timelines ranging from 3 to 15 days.
- Key Projects Undertaken: [Project Annexure](#).

Alethia Education Services, Gurugram, India | Dec 2009 – Jun 2012

IT Executive

- Launched a website, email campaigns, and an employee attendance system using PHP and MySQL.
- Integrated PHPList with AWS SES, enabling the delivery of 100,000 emails daily, and implemented a lead management system for improved customer engagement.