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, Promt Engineering

Backend Technologies:
NodeJS, PHP, Python, Symfony

Databases:
MySQL, Redis, CouchDB, DynmoDB

Cloud & DevOps:
AWS, EC2, S3, RDS, Lambda, Cloud Formation, IAM, Shell Script, GitHub Actions, ML/Ops

Other Tools:
REST APIs, Jira, Git, Agile (Scrum), Nginx

CORE COMPETENCIES

• Full Stack Development
• Frontend (UI/UX) Development
• Backend Development
• AWS Cloud Services

Location Preference: Delhi/NCR, Remote

• **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.
• 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.
• Attained expertise in 20+ AWS services, including EC2, Load Balancing, VPC,

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.