

Aditya Kumar Seth

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SUMMARY

- Business-Minded Technology Leader combining 19+ years of software engineering expertise with strategic acumen from a recent HEC Paris EMBA. Expert in e-commerce ecosystems and cloud technologies, with a strong track record of leading large-scale projects, driving innovation, and transforming technical teams into high-yield business assets.

PROFESSIONAL EXPERIENCE

BOOKING.COM

AMSTERDAM

global leader in online travel and accommodation bookings, operates at the intersection of technology and hospitality, offering millions of travelers seamless access to a vast selection of accommodations worldwide.

Feb 2022 - Present

SRE Engineering Manager

- Directed multinational teams overseeing 20,000+ MySQL servers, integrating AI-driven observability and agentic auto-remediation workflows to ensure optimal performance and system reliability.
- Supervising 8 in-house ICs and multiple outsourced teams, increasing team collaboration and project delivery efficiency by 30%.
- Saved more than 30 Million USD/year by optimising on premise MySQL infrastructure using AI based automation.
- Guided global MySQL infrastructure operations, achieving 100% compliance with SOX, PCI, and PII standards.
- Orchestrated major infrastructure optimization initiatives leveraging agentic automation frameworks, reducing operational costs by 20% and improving overall system efficiency.
- Supervised strategic migration of thousands of servers to cloud platforms, improving scalability and reducing infrastructure costs by 35%.
- Developed a comprehensive hiring playbook to spearhead team expansion in Bangalore, designing end-to-end talent acquisition strategy and interview workflows, hiring 20+ people within 5 months.
- Championed company-wide Technical FinOps initiatives, establishing cost-visibility frameworks and driving engineering-led optimizations across cloud and on-premise infrastructure.

DELIVERY HERO

BERLIN, GERMANY

Leading global online food delivery service, connecting customers with a vast network of restaurants and stores across 40+ countries, revolutionizing the way food and groceries are ordered.

May 2015 - Dec 2021

Engineering Manager (Aug 2019 - Dec 2021)

- Spearheaded the Time Predictions Squad, delivering scalable services for time estimation and real-time order tracking, supporting over 1 million requests per minute with an average response time of 15ms.
- Founded the Dynamic Pricing Service, leading its evolution from proof of concept to critical system deployed in 40+ countries, boosting pricing and delivery efficiency by upto 35%.
- Directed lifecycle of Delivery Areas product, enhancing availability reposition of restaurants to nearby customers by 55%.

Senior Software Engineer (May 2015 - Aug 2019)

- Designed and executed seamless integrations with major restaurant chains, such as McDonald's and Domino's, promoting order processing efficiency by 50% and expanding service coverage by 30%.
- Developed advanced geolocation services, enabling real-time customer location tracking, overhauled delivery accuracy by 40% and customer satisfaction rates by 25%.

ROCKET INTERNET GMBH (SPACEWAYS)

BERLIN, GERMANY

Self storage by the box

Dec 2014 - Apr 2015

Senior Backend Developer

- Focused on online self-storage markets, optimizing site performance and automation using PHP (Phalcon), Vagrant, Docker, and GIT.

MAKEMYTRIP.COM

GURGAON, INDIA

India's leading company for flight and accommodations booking

Apr 2014 - Nov 2014

Manager Technology

- Led technical customizations of website, orchestrating a cross-functional team of developers, QA, and designers, on strategic company-wide technology initiatives resulting in a 23% increase in site performance and user engagement.

FABFURNISH.COM (ROCKET INTERNET)

GURGAON, INDIA

First online Furniture store in India

Mar 2012 - Apr 2014

Tech Architect / Engineering Manager

- Oversaw technology team, achieving a 30% enhancement in server and database efficiency through targeted optimizations, and led development of a mobile-optimized website, expanded mobile traffic by 40%.

BELZABAR SOFTWARE DESIGN

An enterprise software consultancy.

Senior Computer Scientist

- Collaborated to various projects, boosting product functionality and client satisfaction, and honing AWS server architecture.

NEW DELHI, INDIA

Oct 2010 - Mar 2012

KAANGO LLC

Web-based software platform to publish its media partners's print and online classified ads

Senior Software Developer

- Engineered and upheld key functionalities for Kaango.com, working in close collaboration with the US team to introduce two major features over four months, revamping user experience and platform efficiency.

GURGAON, INDIA

Jul 2010 - Sep 2010

INFOEDGE INDIA LTD (NAUKRI.COM)

India's premier online classifieds company in recruitment, matrimony, real estate, education and related services.

Senior Software Engineer

- Architected high-traffic websites leveraging LAMP/Open Source Web development, implementing advanced optimization strategies optimized site speed by 35% and increased user retention by 20%.

NOIDA, INDIA

Feb 2008 - Jul 2010

ORACLE FINANCIAL SERVICES SOFTWARE

Oracle Financial Services Software Limited is a subsidiary of Oracle Corporation. It is involved in financial and insurance technology.

Associate Consultant

- Gained experience in finance and banking, working on the Core Banking Solution Flexcube and specializing in Oracle D2k and PL/SQL.

BANGALORE

Aug 2006 - Feb 2008

EDUCATION

Executive MBA Degree- HEC PARIS, France

2024 - 2025

A business school, making an impact through an exclusive community of students, alumni, academics and global partners.

Learned from a varied cohort and various topics around Startup, Accounting, Strategy, HR, Operations, GeoPolitics and General Management.

B.Tech Computer Science and Engineering- KIET, Ghaziabad

2002 - 2006

Learned in depth of programming and Operating system concepts in a competitive landscape.

LANGUAGES & TECHNOLOGY

- English(Native), Hindi(Native), German(Basic).
- Software Languages & Databases: Java, Kotlin, Python, PHP, SQL, MySQL, Postgres, DynamoDB, Redis, Memcached, ElasticSearch.
- Software Engineering: SOLID, Microservices, Coding, Testing, Data Structures, Front End and Back End Optimization, FinOPS.
- Technologies & Tools: AWS, Docker, Kubernetes, Linux, Git, GenAI Tools (Claude, Cursor, NotebookLM).
- Leadership & Management: Agile methodologies, team leadership, strategic planning.

CERTIFICATIONS

- AWS Certified Solutions Architect - Associate and AI practitioner.
- FinOPS certified Focus Analyst, Practitioner and Engineer.
- Certified Scrum Master.
- AI Generalist from Outskill India.