Sandeep Sharma

Lead Product Developer

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Dynamic Product Developer with a proven track record at Cell Point Digital, specializing in backend services and API integration. Expert in software development and strategic planning, I enhanced system performance through SQL optimization, reducing defects significantly. Adept at mentoring teams and fostering collaboration, driving innovative solutions in high-demand environments.

Work History

Oct 2025 - Current

Lead Product Developer
Cellpoint Digital, Pune, India (Remote)

- Designed, coded, tested, debugged and documented programs using agile development practices.
- Collaborated with cross-functional teams to deliver comprehensive solutions for clients" needs.
- Led a team of software engineers to successfully complete projects within deadlines, ensuring high-quality end products.
- Conducted thorough code reviews to maintain consistency, readability, and adherence to best practices.
- Mentored junior developers, fostering talent development and growth within the company.
- Worked collaboratively with stakeholders to resolve technical roadblocks.
- Communicated project plans, tracking details, status updates, and risk mitigation plans to cross-functional team.
- Developed robust, scalable, modular and API-centric infrastructures.
- Coordinated deployments of new software, feature updates and fixes.
- Supervised work of programmers, designers and technicians, assigned tasks and monitored performance against targets.

Dec 2021 - Sep 2025

Product Developer
Cellpoint Digital, Pune, India (Remote)

- Develop backend services for global airline payment platforms using XSLT, JSON, Java, Python, and SQL.
- Integrate with Amadeus/Sabre PSS, PSPs, acquirers, and digital wallets.
- Build microservices, API gateways, and reusable backend components.

- Improve system performance through SQL optimization and caching.
- Other than Development, I am responsible for code review, accessibility, performance, etc.
- Contribute to CI/CD deployments, and production troubleshooting.
- Mentoring the freshmen in the team.
- Enhanced software functionality by identifying and resolving complex technical issues.
- Developed scalable applications using agile methodologies for timely project delivery.
- Managed multiple projects simultaneously while maintaining strict deadlines and high-quality standards.
- Estimated work hours and tracked progress using Scrum methodology.
- Documented software development methodologies in technical manuals to be used by IT personnel in future projects.
- Developed next generation integration platform for internal applications.
- Mentored junior developers, fostering professional growth and enhancing team productivity.

Aug 2018 - Dec 2021 — System Analyst
Lexis Nexis (Vaco Binary Semantics), Gurugram

- Collaborated with cross-functional teams to develop innovative solutions for business challenges.
- Gathered requirements and performed gap analysis through design workshops with users.
- Develop Java-based backend modules with front-end UI components.
- Build XML workflows, validation engines, and editorial automation systems.
- As a core member of the team, I was responsible for new project discussions and was deeply associated with different vendors and teams for new project discussions.
- Integrated new technologies into existing systems, increasing capabilities and improving overall performance.
- Increased code quality and reduced bug rates by establishing comprehensive unit and integration testing protocols.
- Mentored junior developers, sharing knowledge and expertise to support their professional growth and development within team.
- Developed scalable and maintainable code, ensuring long-term stability of the software.
- Delivered unit-tested systems within customer-prescribed timeframes.
- Refactored legacy code bases for improved maintainability, paving the way for easier future updates.
- Conducted thorough code reviews to identify potential areas for improvement, ultimately enhancing code quality across all projects handled by the team.

Feb 2016 - Mar 2018 — Senior Programmer
Jaypee Brothers Medical Publishers (P) Ltd., New Delhi, India

- Provided technical guidance to junior programmers, fostering a collaborative learning environment and enhancing overall team productivity.

- Developed scalable and maintainable code, ensuring long-term stability of the software.
- Integrated new technologies into existing systems, increasing capabilities and improving overall performance.
- Developed reusable components that significantly reduced development effort on multiple projects.
- Consistently met project deadlines by effectively managing time and prioritizing tasks according to importance.
- Collaborated with management, internal and development partners regarding software application design status and project progress.
- Participated in agile development processes, including daily stand-ups, sprint planning, and retrospectives.
- Led cross-functional teams in design and launch of innovative software solutions, meeting critical market needs and user preferences.
- Developed next generation integration platform for internal applications.
- Mentored new hires through comprehensive training programs, leading to quicker onboarding times and higher employee retention rates.
- Developed user-friendly applications for increased efficiency and improved end-user experience.

Sep 2012 - Dec 2015

Senior Programmer
Aptara, Noida, India

- Authored code fixes and enhancements for inclusion in future code releases and patches.
- Proactively identified potential bottlenecks in project workflows and implemented solutions to mitigate risks, ensuring smooth project completion.
- Identified areas for improvement in existing software systems, resulting in increased stability and reduced maintenance costs.
- Designed and developed computer software, web applications.
- Implemented innovative systems for data collection.

Education

Aug 2015

Bcom
Karnataka State Open University

Skills

Software development	◆◆◆◆◇
Continuous integration and deployment	◆◆◆◆◇
Cybersecurity best practices	◆◆◆◆◇
Advanced debugging	◆◆◆◆◇
Agile	◆◆◆◆◇

- API integration ◆◆◆◆◇
- Project management ◆◆◆◆◇
- Build releases ◆◆◆◆◇
- Code reviews ◆◆◆◆◇
- Linux ◆◆◆◆◇
- New employee mentoring ◆◆◆◆◇
- Product strategy development ◆◆◆◆◇

Personal Details

Date of Birth: 20/08/1989   **Nationality:** Indian

Marital Status: Married

Accomplishments

- Ownership Award for consistently delivering highquality work and going above and beyond. Your dedication, proactive approach, and effective collaboration have significantly contributed to the success of our projects and team. Your exceptional work ethic sets a positive example for the entire team, and your problem-solving skills have proven invaluable in overcoming challenges. Your contributions have not only elevated your individual performance but have also played a crucial role in enhancing overall productivity and success.

Software

- XSLT ◆◆◆◆◆
  Advanced

- Java ◆◆◇◇◇
  Elementary

- XML ◆◆◆◆◆
  Advanced

- Python ◆◆◆◇◇
  Intermediate

- Javascript ◆◆◇◇◇
  Elementary

- HTML5 ◆◆◆◆◇
  Upper intermediate

- CSS3 ◆◆◆◆◇
  Upper intermediate

Languages

◆ English

Upper intermediate (B2)

Interests

◆ Travelling

◆ Programming