

HARMAN PREET SINGH SACHDEVA

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 - 🌐 Visa Status: UK ILR (No Visa Required)
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PROFILE SUMMARY

Innovative and results-driven Software Engineering Manager with over 14 years of experience in web and mobile application development. Currently leading engineering teams at LexisNexis Risk Solutions, driving scalable and high-performance software solutions. Proven track record of delivering mission-critical applications for Fortune 500 companies, including Bank of England, Johnson & Johnson, and GSK. Expertise in ReactJS, Micro FrontEnd framework – Piral, TypeScript, GraphQL, and cloud-based architectures, with a focus on improving application performance and enhancing user experiences.

Key strengths:

- Successfully optimized application performance, reducing load times and enhancing scalability.
 - Led cross-functional teams in agile environments, ensuring the timely and high-quality delivery of projects.
 - Adept at architectural decision-making, performance tuning, and cloud integrations.
 - Passionate about fostering innovation, mentoring engineers, and driving technical excellence.
 - Strong leadership skills in managing engineering teams, talent development, and succession planning.
 - Expertise in software development lifecycle (SDLC), system design, and enterprise architecture.
 - Experienced in stakeholder management, roadmap planning, and budget forecasting.
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CORE COMPETENCIES

- **Technical Leadership & Strategy:** Architectural design, technology selection, innovation management
- **Frontend & Mobile Development:** ReactJS, React Hooks, React-Native, Piral, TypeScript, Redux, Redux-Saga, Material UI
- **Backend & APIs:** GraphQL, REST API
- **Testing & Automation:** Storybook, Jest, unit testing
- **Project & Team Management:** Agile, Scrum, JIRA, people management, hiring and retention
- **Security & Compliance:** OWASP best practices, GDPR, data privacy regulations
- **Stakeholder & Product Management:** Cross-functional collaboration, roadmap planning, budgeting

PROFESSIONAL EXPERIENCE

LexisNexis Risk Solutions

Software Engineering Manager

London, United Kingdom | Jun 2022 – Present (Promoted in Oct 2024)

- Spearheaded the transition of a monolithic application to a micro frontend architecture using Piral and ReactJS, significantly improving application performance.
- Led various squads, driving best practices in code quality, security, and maintainability.
- Optimized API response times by implementing GraphQL and caching mechanisms, reducing latency by 40%.
- Designed and implemented a robust monitoring and alerting system using Uptrends, ELK Stack (Kibana, Grafana), improving system observability.
- Integrated FullStory analytics to track user behaviour, enhancing product decision-making and UX improvements.
- Developed talent retention strategies, mentored junior engineers, and improved employee engagement.
- Managed project timelines, budgets, and collaborated with senior leadership to define technology roadmaps.

Accenture UK Ltd

Application Development Specialist

London, United Kingdom | Mar 2021 – Jun 2022

- Developed and optimized a large-scale web application for the **Bank of England**, ensuring compliance with financial regulations and security standards.
 - Improved application performance by optimizing state management with Redux-Saga and lazy loading techniques.
 - Led a distributed team of seven engineers, defining engineering best practices and conducting code reviews.
 - Automated testing with Jest and Cypress, achieving 90% code coverage and reducing production issues.
 - Collaborated with business analysts and product managers to refine project scope and align deliverables with business goals.
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Cloudfabriq Limited (Clinchd Limited)

Senior Developer

London, United Kingdom | Nov 2019 – Feb 2021

- Built a Progressive Web App (PWA) with offline capabilities for improved user accessibility.
 - Refactored front-end architecture using React Hooks and Styled Components, enhancing maintainability and performance.
 - Conducted UI performance optimizations, reducing rendering times by 30%.
 - Coordinated with product teams to prioritize features and ensure user experience enhancements.
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AgilityWorks India Private Limited

Frontend Development and Support Manager

Gurgaon, India | Dec 2015 – Nov 2019

- Developed and launched a **Retail Execution** mobile app for Johnson & Johnson, enabling sales reps to work in offline mode.
 - Created a ReactJS-based merchandising survey platform, streamlining data collection and reporting.
 - Built a dynamic pricing engine in JavaScript, improving discount calculations and business rule automation.
 - Managed a team of five developers, ensuring project deadlines and technical excellence.
 - Established best practices for front-end development and improved team efficiency through automation.
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Ericsson India Global Services Pvt Ltd

Engineer – Network Engineering

Gurgaon, India | Mar 2013 – Dec 2015

- Automated network provisioning and LTE connections using ASP.NET tools.
 - Integrated various competency management portals into a unified system to streamline resource alignment.
 - Recognized with the President Award for innovation and performance in 2014.
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HCL Technologies Ltd

Telecom Engineer

Noida, India | Jul 2012 – Mar 2013

- Provided network management tool support and resolved transmission media-related issues.
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Alcatel-Lucent India Ltd (Off-Role)

NOC Engineer

Gurgaon, India | Jul 2010 – Apr 2012

- Managed network issue ticketing tools and ensured end-to-end resolution for customer complaints.
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KEY ACHIEVEMENTS

- **Optimized application performance** across multiple projects, achieving faster load times and better scalability.
 - **Star of the Month (May 2017)** – Recognized for exceptional performance at AgilityWorks India.
 - **President Award (Q4 2014 & Q4 2013)** – Awarded by Ericsson for outstanding innovation and performance.
 - **CEO Appreciation (Jan 2011)** – Recognized within six months at Alcatel-Lucent for exceeding expectations.
 - Successfully led multiple engineering teams, fostering career growth and achieving high retention rates.
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EDUCATION

- **Bachelor of Technology (B.Tech), Computer Science & Engineering**
Adesh Institute of Engineering & Technology, Faridkot | Punjab Technical University
Graduated with First Class Honours (84.03%)
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REFERENCES

Available upon request.