Supreet Arora
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Lead Enterprise Architect with 16+ years of experience of architecture, design and development of systems for diverse global clients including Telecom, Banking, Finance, Life sciences and Airline. AWS/Azure Certified Solutions Architect with experience in Java, Angular, Microservices, Cloud Technologies and Containerization. Deliberate with management, Engineering and marketing staff on the possible requirements and procedures for a project. Manage projects, making detailed plans that work towards the fulfillment of a set objective.

Experience

Lead Enterprise Architect | Bharti Airtel | 08/2022 - Present

- Define capabilities and high-level solution design for Product Catalog, Order Management, Unified Customer Master, Audience Manager, Promotions and Recommendations within the Airtel ecosystem. Ensure the designs are executed effectively to meet customer & business expectations. Deliver API platform in collaboration with Integration Charter team.
- Design and implement the cross-site architecture for the Enterprise wide API gateway. Develop and implement policies, standards, and procedures for the engineering and technical work performed in the organization and maintenance. Conduct Airtel-wide agreed sessions to enhance platform adoption.
- Provide strong leadership and guidance to the technology teams, fostering a culture of collaboration and continuous learning. Manage relationships with technology vendors and partners, evaluating and selecting the most suitable solutions and services. Oversee the development and implementation of scalable and secure technology systems, software solutions and infrastructure.
- Analyse, monitor and work with Application Architects and Engineering Managers to implement finalized architecture designs that consider scalability, security and performance. Maintain in-depth knowledge of relevant technologies, industry trends and best practices. Coordinate with key developers, engineers, product owners and quality assurance professionals to deliver efficient and high-quality solutions.

Solutions Architect | Cognizant Netherlands BV | 04/2021 - 08/2022

- Design and develop sophisticated SaaS products aimed at optimizing drug discovery processes through machine learning. Provide comprehensive solution architecture development and assurance to ensure strict adherence to client standards and reference architectures. collaborated with IT Managers and clients to meticulously estimate costs and devise strategic project planning.
- Led the creation of prototypes, executed proof of concepts, and offered guidance to the development team, resulting in the delivery of a robust solution tailored to expedite drug testing and approval timelines. Collaborate with executive leadership, business units, and stakeholders to understand their technology needs and drive technology-enabled key business initiatives.
- Accelerate innovation initiatives to enhance products, services and processes for optimum efficiency. Collaborate with Product Owners and Engineering Managers to thoroughly understand client and business requirements. Prioritize the implementation of technical solutions that meet client needs. Evaluate the latest technologies, assess for strategic advantage and business impact.

Lead Consultant | HCL Technologies Netherlands BV | 04/2019 - 04/2021

- Lead Consultant and Rotational Scrum Master within CARE, entrusted with generating reports on cash movements within ING Netherlands banks.
- Lead coding efforts, sprint planning and story refinements.
- Managing CI/CD processes using tools like TFS and Ansible.
- sImplement "Shift Left" concept to enhance the CI/CD pipeline, facilitating early testing and integration.

Senior Software Engineer | Emirates | 04/2018 - 03/2019

- Senior Software Engineer for AirportConnect an application for managing the customer journey from arrival at the airport to boarding the fight.
- Responsibilities included hands-on coding, conducting code reviews for both front end and middleware components, and administering Git for the project.
- Recognizing the need for scalability and efficiency, advocated for transitioning the application from a monolithic architecture to microservices, aiming to accelerate feature development and mitigate regression risks.
- Additionally, implemented a robust versioning strategy for various modules to enhance change management processes.

Senior Associate | Publicis Sapient | 12/2014 - 04/2018
- Involved in end-to-end development and IBOR, aimed at replacing the old system, offers Portfolio Managers real-time holding and look-through capabilities for analyses like current market exposure and value, notable features include a high-performance and extensible design, allow seamless integration with minimal changes for upstream trading systems/downstream consumers.
- Implemented a high-performance, portable, and extensible design, allowing seamless integration with minimal changes for both upstream trading systems and downstream consumers. Leveraging technologies such as Apache Ignite, Active MQ, Oracle Database, and Java, IBOR serves as the book of records for the entire Wellington, deployed on AWS.

Senior Analyst Programmer | Fidelity Investments | 03/2012 - 12/2014
- Led Simplification/Party Master project, focus on aligning system with SOA principle to enhance compatibility with future system at Fidelity. Overhaul data model, develop web service versions, create POC implementation & SOAP / Restful gateways, plan and manage migration of process-based operations to ESB with a focus on database access layer transitions based on JPA.
- Collaborate with product managers, designers, and stakeholders to define project requirements and timelines. Architect, design, and implement scalable and maintainable solutions for our web applications.
- Review code and ensure that best practices and coding standards are followed. Oversee software development lifecycle, from planning and design to testing and deployment.
- Monitor and manage project priorities, deadlines, and resources to meet business objectives. Identify and address technical debt, performance bottlenecks, and other issues that may arise. Stay up-to-date with the latest technologies, trends, and best practices in web development.
- Act as a technical liaison between the development team and other departments within the company.

Senior Software Engineer | Infosys | 11/2008 - 03/2012
- Sr Engineer for Attorney Authored Documents & Metadata, served as Offshore Team Lead and SPOC for on-site coordination.
- Design database structures and web layouts while overseeing the transition of a Visual Basic desktop app to a J2EE web app.
- Document design decisions and code changes comprehensively.
- Collaborate cross-functionally with product management and platform development teams. Participate in entire lifecycle from feature ideation, development to testing & deployment.

Certification
- AWS Certified Solutions Architect – Associate | Amazon Web Services
- Advanced Learning Algorithms | Coursera
- AZ-303 Microsoft Azure Architect Technologies | Microsoft
- APIs and Microservices | FreeCodeCamp
- Supervised Machine Learning: Regression and Classification | Coursera

Education: Mechanical Engineering | Guru Gobind Singh Indraprastha University - Bachelor of Technology (B.Tech.) | 2004 - 2008