Amarpreet Bhatia

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Summary

Solution Architect and Software Engineer with 20 years of experience in designing, implementing, and leading complex IT projects. Proven track record in hands-on development using Java, NodeJS, and cloud technologies, coupled with strong leadership skills in guiding cross-functional teams.
Expertise in:

Full-stack development with Java, Spring Boot, JavaScript, NodeJS, and ReactJS
Proven ability to design scalable, event-driven architectures utilizing asynchronous compute solutions.
API design and management (REST, SOAP, Apigee)
Cloud solutions using AWS, Azure and Google Cloud Platform (GCP)
Microservices architecture and containerization (Docker, Kubernetes)
DevOps practices and CI/CD implementation
Agile methodologies and team leadership

Experience

Technical Lead (Infosys Employee)

Westpac

May 2022 - Present (2 years 4 months)
* Provided technical leadership and mentorship to engineering teams
* Developed proof-of-concept (POC) prototypes to validate technical feasibility and gather user feedback.
* Set and enforced coding standards and best practices
* Designed scalable and maintainable software architecture aligning with business objectives
* Collaborated with product managers, UX/UI designers, and other stakeholders to define technical requirements
* Communicated complex technical concepts to both technical and non-technical audiences
* Fostered a collaborative and innovative culture within the engineering team
* Acted as a technical escalation point for complex issues and challenges
* Created Bell curve estimates to assess project timelines and resource allocation.

Lead Technical Consultant

Infosys

May 2022 - Present (2 years 4 months)
Multi-faceted Software Expert with experience in Development, Architecture, and Technical Leadership.
Leverage a passion for coding to excel in a variety of technical roles. Demonstrated success as a Software Engineer, Architect, and Technical Manager, seamlessly adapting to project needs.
-- Owned and delivered complex software features using JAVA, NodeJS and Cloud.
-- Defined and implemented scalable software architectures, ensuring maintainability and performance.

-- Led cross-functional teams, fostering a collaborative environment and driving successful project completion.

Senior Manager
Macquarie Group

Nov 2021 - Apr 2022 (6 months)
- Collaborated with stakeholders to design and implement solutions aligned with business requirements
- Facilitated Agile practices, including backlog grooming and user story refinement, to support development teams

Senior Technical Manager
Cognizant

Dec 2016 - Nov 2021 (5 years)
● Developing microservices and API using Java, Spring, Spring Boot, Nodejs and Kotlin

● Spearheaded multiple projects as a full stack community leader, leveraging expertise in Java and Nodejs to drive collaborative teams and deliver cutting-edge solutions.

● Collaborated on upcoming new projects, utilizing full stack expertise to craft comprehensive technical solutions, drive proposal development, and ensure alignment with client needs, resulting in successful project acquisitions.
● Developing SPA/ User Interface using ReactJS framework, Javascript, HTML and CSS
● Develop build plans and adapt automation Continuous Integration and Continuous Deployment
● Experience working within an Agile/Scrum framework with knowledge across agile concepts and methodologies
● Work with Client's project in complex, large-team technical environments where issues frequently arise requiring alternate solutions to be created.
● Working knowledge of API security and OAuth, Integration with Downstream systems.
● Plays role of Solution Architect/Feature Leads.
● Working knowledge of containers and hands-on experience using Docker and Kubernetes.
● Worked in multi cloud and cloud native application development, where developed and deployed applications in AWS, Kubuernetes and cloudfoundry platforms.

Sr. Full Stack Developer (Cognizant Resource)
Telstra

Mar 2018 - Apr 2021 (3 years 2 months)
Worked as Feature Team Lead in multiple projects to Design and development of microservice applications in Java and Kotlin, using Spring Boot to be deployed into the CloudFoundry and AWS environments, API onboading on Apigee platrform and Build UIs components with modern tools like Nodejs, ES6, ReactJS, Redux, and collaborat with product and design is so important to make sure the interface is built for the future. An active participant of DevOps team with full accountability of CI/CD, test automation, support and monitoring of functions within a team.

IT System Analyst (Cognizant Resource)
ANZ

Feb 2017 - Feb 2018 (1 year 1 month)

As IT contractor Core Team developer for Technical Uplift of framework, Contribute for designing and Implementing the Micro services on Cloud Platform.

Technical Architect
FIS

Dec 2015 - Nov 2016 (1 year)
- Design and implement the solution for UI automation testing with RESTful calls
- Improve the code quality and static code analysis.
- Mentor JAVA developers.
- Coordinate with Development, Quality and Operation teams across multiple projects

Technical Specialist
NIIT Technologies Limited

Apr 2015 - Nov 2015 (8 months)
- Technical point of contact for 3 Scrum teams for any implementing the user stories, breaking up tasks and sharing sample code implementation.
- Improve the security of web applications and implement the security module and eventually reduced the penetration/security loopholes.
- Reduce the technical depth of the application and by improving code quality and introduce the Test Driven Development (TDD) development.
- Design SOAP web service interface and understanding the host database fields.
- Configure SSL on the Glassfish applications server.
- Integrate the Web interface with BPM services and Asynchronous services implementation for multiple source update.

Senior Associate
Cognizant

Aug 2006 - Jun 2014 (7 years 11 months)
- Technical consultant for Banking Financial Services.
- Work closely with Enterprise Architects and Account managers for project estimation and designing the solution.
- Besides also Mentor the Scrum teams for Technical help or challenging issues.

IT Consultant
Credit Suisse

Jan 2007 - Apr 2014 (7 years 4 months)
Consultant through Cognizant Technology Solution.
- Lead Developer for the realization of Solution in JAVA/J2EE Technology.Explore the options available to develop the application
- Worked as Application Owner/Technical Lead for a web-based private banking application, where this application is used for providing cash and custody services to financial institutes.
- Solution Architect/Technical Lead for newly developed Payment Expert application, used for payment transfers among financial institutes. Also contributed to ISO 20022 message migration for SEPA messages.

● Core team member to understand the Rights and Roles logic for the access management and contribute in solution to integrate with multiple applications and users altogether in One bank initiative.

Software Engineer
Mphasis
May 2006 - Jul 2006 (3 months)
Designand and Implement Proof of Concept on Business Process Management(BPM) tool name Fuego.
Assist Sales and customers in resolving pre-sales technical problems

Consultant
Capgemini Invent
Feb 2004 - Apr 2006 (2 years 3 months)
● Offshore module lead developer.
● Java Developer (develop Java code and write Unit cases in Junit as Use cases)
● gain domain understanding on Collateral/Secure Lending functionally.
● Write Script for UML-To- Code generation(Rational Rose).

Software Engineer
YASH Technologies
May 2003 - Jan 2004 (9 months)

Education

Rajiv Gandhi Prodyogiki Vishwavidyalaya
Bachelor of Engineering (B.E.), Computer Science & Engineering
1999 - 2003

Licenses & Certifications

AWS Certified Solutions Architect - Associate (SAA) - Amazon Web Services (AWS)
Issued Aug 2020 - Expires Aug 2024

Certified SAFe® 5 Practitioner - Scaled Agile, Inc.
Issued Nov 2020 - Expires Nov 2021

CKAD: Certified Kubernetes Application Developer - The Linux Foundation
Issued Dec 2020 - Expires Dec 2023
LF-grf65t3amu

Developing APIs with Google Cloud's Apigee API Platform Specialization - Coursera

Microsoft Certified: Azure Fundamentals - Microsoft

Open Digital Architecture Foundation Level Exam - TM Forum
78233445

TM Forum Open API Foundation Level Exam - TM Forum
70440502

Architecting with Google Kubernetes Engine - Google

Building Modern Node.js Applications on AWS - Coursera
VNRC46ENQ3VE

Programming with JavaScript - Meta
Q5QTF3FKG5AQ

Introduction to FDC3 LFEL1000 - The Linux Foundation
LF-z3zri74exk

Gemini API by Google - Udacity
f2a69862-3e0a-11ef-a4d3-d37db035ef65

ChatGPT Prompt Engineering for Developers - DeepLearning.AI
99aaf62d-2226-4c4e-a7e2-4fd5f3b542

Skills

Google Cloud Platform (GCP) • Microsoft Azure • TypeScript • IT Project & Program Management •
Project Estimation • Linux • Shell Scripting • Generative AI • Application Programming Interfaces (API)
 • openfin