

ANKUSH SINGH

Senior Integration Specialist and Java Developer

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PROFESSIONAL SUMMARY

Software Developer and MuleSoft Specialist with 3.5 years of experience in software development and system integration. Proficient in creating scalable applications using Java, Spring, and Hibernate, as well as integrating complex systems using MuleSoft Anypoint Platform. Strong background in cloud platforms (AWS, GCP, Azure), containerization (Docker, Kubernetes), and CI/CD processes. Recognized for leading successful projects and delivering high-quality solutions.

EXPERIENCE

Digital Engineering Sr Engineer

NTT DATA

📅 October 2024 – present 📍 Bangalore, India

- Developed and implemented APIs using Java and MuleSoft Anypoint Platform.
- Designed and implemented APIs, connectors, and integrations using MuleSoft Anypoint Platform, driving seamless communication between different systems and applications.
- Experience with Java, XML, JSON, RESTful APIs, SOAP web services, and other relevant technologies.
- Stayed abreast of emerging technologies, industry trends, and best practices in MuleSoft development, continuously enhancing skills and knowledge to drive innovation and excellence.

Digital Engineering Engineer

NTT DATA

📅 Oct 2023 – Oct 2024 📍 Bangalore, India

- Lead the design, development, and deployment of complex integration solutions using Mulesoft's Anypoint Platform, Java, REST, and SOAP web services to provide seamless data exchange between various systems
- Collaborating with cross-functional teams, including architects, developers, and project managers, to deliver high-quality solutions.
- Proactively identify potential issues and provide technical solutions to improve the reliability and performance of integration solutions

Senior Software Engineer

Apisero global integration

📅 Jul 2021 – Oct 2023 📍 Bangalore, India

- Design, develop and deploy integration solutions using Mulesoft's Anypoint Platform, Java, REST, and SOAP web services to provide seamless data exchange between various systems
- Develop and maintain custom connectors, API gateways, and data transformations using Anypoint Platform
- Design and implement backend services using Java to support front-end applications and data processing workflows

TECHNICAL SKILLS

Programming Languages:

- Java, Python, C++, JavaScript, SQL, DataWeave.

Frameworks and Technologies:

- REST, SOAP, Microservices, Spring, Hibernate, NumPy, Pandas.

Integration Platforms:

- MuleSoft Anypoint Platform, MUnit, RAML, CloudHub.

Cloud Platforms:

- AWS, GCP, Azure.

DevOps and Tools:

- Docker, Kubernetes, Jenkins, CI/CD, Git/Github, Maven.

Quantitative Analysis:

- Algorithmic Trading, Quantitative Modeling, Statistical Analysis, Machine Learning, Time Series Analysis.

Methodologies:

- Agile, Scrum, SDLC.

Soft Skills:

- Leadership, Time Management, Problem Solving, Negotiation.

PROJECTS

Asics Digital

- Developed integration solutions for the Asics loyalty program for multiple regions worldwide.
- Wrote code for different APIs to connect various end systems, such as Talon One, DataDog, BlueConic, and MartJack.
- Integrated the Asics e-commerce website to backend systems.

Capital Bank Of Jordan

- Created APIs from scratch to integrate different channels into the bank's backend system, such as Temenos, efawateercom, and ApplePay, and delivered 300+ APIs.
- I worked on the Mule RTF (Run Time Fabric) architecture to deliver enterprise APIs.
- Led a team of 4 developers, delivered client APIs, and earned the Raven Review Award.

PERSONAL PROJECT

Quant Auto trading System

Algo trading with upstox

- Designed and implemented multiple algorithmic trading strategies, focusing on Renko X MACD strategy.
- Developed a stock screener to identify high-potential stocks for significant moves.
- Integrated real-time market data feeds using WebSocket for high-frequency trading.
- Developed trading algorithms in Python, deployed on AWS, GCP, and Azure using crontab in Linux.
- Conducted backtesting and optimization to ensure robustness and performance of trading strategies.

E-banking portal

Enterprise Application Development

- Developed a microservices-based architecture for large-scale enterprise application using Java, Spring Boot, and Hibernate.
- Designed and implemented RESTful APIs to support front-end applications and third-party integrations.
- Utilized Docker for containerization and Kubernetes for orchestration to ensure scalability and reliability.
- Implemented CI/CD pipelines using Jenkins to automate the build and deployment processes.
- Worked with MySQL and PostgreSQL databases for efficient data management.

EDUCATION

Bachelor's in Computer Science Engineering Specialization In Cloud Computing IBM

- 📍 Chandigarh university
- CGPA:7.76

Higher Secondary Certificate(+2)

- 📍 Kendriya Vidyalaya no.1
- percentage: 75%
- 10th (High School) CGPA: 10 CGPA

HONORS & AWARDS

🏆 Vendustrious Award

- Received from CTO of the company for exceptional performance in the Capital Bank of Jordan.

🏆 Ace Award And Raven review award

- Received Ace Award for great performance in Brookfield project and Smythson X Emarsys, and Raven Review Award from Smythson client for great performance.

🏆 Microsoft student partner 2020-21

- Achieved alpha-2 level student partner for Microsoft Student Partner program, and also eligible to give Microsoft Technology Associate

PROJECTS

Smythson

Smythson X Emarsys

- Created contact APIs to connect the Smythson SFCC cloud data to the Emarsys system for marketing.
- Write a backend system code for discounts and rewards for regular customers.
- Integrating frontend and backend to analyse customer data for marketing and discounts.

Symphony Talent

Symphony Talent







- Designed and developed integration solutions between the Application Tracking System (ATS) and Symphony's in-house system (SFX), IBM Workday, and IBM Kenexa to streamline the recruitment process.
- Utilized ATS's proprietary APIs like Workday, Greenhouse, Kenexa, and ADP to extract data and give to custom SFX.
- Designed complex algorithms to solve the problem statement and supervised the functionality and integration of all associated APIs.

Brookfield properties

Brookfield properties Mule integration

- Created integrations that fetch data from Coupa for invoices, do the required processing, and place the response in corresponding APIs using HTTP calls.
- Developed a Proof of Concept (POC) to retrieve and process large volumes of data from OneStream, utilizing batch processing and Anypoint MQ for efficient data handling and scalability.
- Developed various APIs which were used to do Integration between different End Systems of the company, like coupa, Onestream, and PMW. Developed APIs to process huge amounts of data using Batch. I used Anypoint MQ to process records

CERTIFICATIONS & COURSES

- Microsoft Certified: Azure Fundamentals 
- Mulesoft developer certification (MCD level-1) 
- React Essential Training 
- Architecting with Google Compute Engine 
- MASTERY Cloud application developer IBM 
- Google IT Automation with Python 

HOBBIES & INTERESTS



Stock market



Problem
Solving



Human
Psychology



Open Source