

Dev Sharma

imdevsharmaa@gmail.com | +91-6350276883
github.com/imdevsharmaa | linkedin.com/in/imdevsharmaa

Skills

Languages: Java, Python, JavaScript, TypeScript, SQL, Apex, Node.js

Technologies & Tools: AWS, EC2, DynamoDB, S3, SQS, Lambda, Elastic-search, Kubernetes, Docker, Splunk, Kafka, Spring, ReactJS, Next.js, Salesforce (CPQ)

Work Experience

Teksystems, Bangalore

Sept 2023 - Present

Senior Software Developer (client : Cisco)

- Led the successful migration of Bitbucket repositories to GitHub, ensuring compliance with client requirements. Implemented efficient deployment processes for Lambda services using CircleCI, optimising workflows on AWS Lambda environments and EC2 instances. Proficiently managed the deployment of services in Python, Golang, and Java, enhancing overall system reliability and performance. Actively contributed to the transition from Jenkins to CircleCI, streamlining the continuous integration and delivery (CI/CD) pipeline. Played a pivotal role in the migration of monolithic applications to micro-services architecture, prioritising code quality while aligning with business needs.
- Reduced the cost involved in running custom reports service by more than 80% by devising an automated system that identified and disabled reports with no usage or empty data.
- Led a cost-saving initiative by identifying unused AWS resources and establishing S3 bucket expiration policies, leading to an annual cost reduction exceeding \$50,000 in AWS expenditures.
- AWS, EC2, S3, Kafka, MySQL, Kubernetes, Docker, Bpmn, ActiveMq, Terraform, Docker, CI-CD, Jenkins, Circle CI.

Wipro, Bangalore

April 2022 - Aug 2023

Technical Software Engineer (client : Visa)

- Rendered solid technical expertise in Software Development Life Cycle and core Java technologies to develop applications based on specific client requirements. Developed highly interactive and customised UIs using JavaScript, HTML, JSP, and CSS to improve functionality of web applications. Performed unit testing of applications by developing and applying test cases in JUnit. Enhanced the quality of code and improved application performance, leading to a 14% reduction in bugs.
- AWS, EC2, S3, Spring 4.2, Bpmn, ActiveMq.

In Time Tec, Bangalore

Jan 2021 - April 2022

Senior Software Engineer (client : Balsam brand, Global logic, Simplot)

- Created Workflows for automated lead routing and lead escalation. Create profiles, roles and configure permissions according to organisational hierarchy requirement. Creating SFDC reports (functional and technical documents). Worked on Salesforce standard objects (accounts, contacts, leads, opportunities).
- Performed the role of Salesforce Developer in the Organisation. Expertise in advanced APEX/Visual force development, including high volume data processing, managed packages, community portals, SSO, Canvas applications and metadata API. Experience in configuring price quote (CPQ).
- Involved in implementation and Design of Cases and Issue with Order Management and Product Return module. Implemented Wave Analytics, created datasets, dashboards and apps for Opportunity, Accounts and Cases. Designed and developed SFA based Application on Force.com Platform in Salesforce.com environment with Apex programming language at backend and Visual Force pages as user interface.
- AppExchange, Lightning, SOQL, Lightning, VisualForce, Sales Cloud, Salesforce, CPQ Technology, Service Cloud.

Digiscape Tech Solutions Ltd, Noida

Jan 2019 - Jan 2021

Software Engineer (client : Elziber, India Today Group)

- Supported programming changes during quality assurance, user acceptance testing, and post implementation. Achieved a 30% reduction in the app's memory consumption by eliminating duplicate strings via Garbage Collection Logs analysis and refactoring the code. Recognised and improved code inefficiencies that led to a 40% increase in app stability.
- Performs more comprehensive analysis and design for program changes to gain and to transfer knowledge of application changes. Reviews and prepares documents. Writes design documents (e.g. SRS, SDD). Recognises code, process, and/or standard inefficiencies and makes suggestions for improvement, if applicable.
- Spring Boot, Hibernate, Spring Batch, Jsp, JavaScript, AWS, Gcp.

Education

Chandigarh University Chandigarh

Aug 2015 - Jun 2019

B.E. in Computer Science and Engineering

CGPA:7/10

Relevant Coursework: Object Oriented Programming, Databases, Discrete Maths, Data Structures and Algorithms, Operating Systems, Computer Networks, Machine Learning, Data Mining, Advance Data Structures and Algorithms, Information Retrieval, Image Processing

Project Work

- **Word Lookup Dictionary (2015):** Developed a desktop software for online lookup of English words. Implemented efficient search of valid words using Trie data structure. Implemented spelling correction and auto-suggestion using edit distance algorithm. Used web scraping to get the data for online lookup. Python, BeautifulSoup.
- **Alternative-Routes in Road Networks (2016):** Applied Dijkstra's shortest path algorithm to find the route which takes the shortest time to travel from source to destination in a given road network with randomly generated traffic. Implemented methods to avoid collisions between vehicles by dynamically changing their speeds. Used C++ and OpenGL library for simulation. C++, OpenGL
- **Clustering SSH Attacks (2016):** Applied KMeans clustering algorithm to segregate different kind of attacks during a Secure Shell (SSH) session by making use of network packet files(pcap). It involved finding the best value of K and grouping the similar files on the basis of cluster assignments. Java, WEKA

Awards and Certificates

- **Mentor at Scaler Academy:** Helping students and working professionals to get better at problem solving, coding and system design
- Software Development Fundamentals cleared exam for Microsoft Technology Associate Date of achievement July 7, 2012