**Arjun Dubey**

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**CAREER SUMMARY:**

Over 8+ years of experience in software development hands-on experiences including software

engineering, OOPS, MicroServices, REST, data engineering, Cloud technologies, DevOps. Hands on experience in Java, Python, MVC, Spring, Flask, JavaScript frameworks, DevOps, SQL Good understanding of Java, Data Structure and OOPS concepts. Experience in distributed work environment Worked on many projects with diverse, open source technologies like LAMP stack, Amazon Web Services, Kubernetes.

**PROFESSIONAL SKILLS:**

**Back End Technologies:** Java, Python, and NodeJS   
**Web Frameworks:** SPRING 4, Flask, MERN stack, Django   
**Front End Technologies** : HTML 5, CSS, JavaScript, JQuery and AngularJS   
**Testing Technologies:** AWS EC2, CloudTrail, IAM, GOOGLE CLOUD   
**Database Technologies** : Oracle, NoSQL- Cassandra, MongoDB, MySQL   
**Cloud Technologies**: Docker, Kubernetes, AWS, GOOGLE CLOUD   
**Devops(Infra.) Technologies** : Automation, Jenkins, GIT/SVN   
**Server Administration**: Apache Tomcat   
**Testing Technologies:** Test Framework dev., Jira, Junit and Testing   
**Bigdata dev. Technologies** : Zookeeper, Spark, Kafka

**Other Skills:** Java, JavaScript, Linux, AWS, React, SpringBoot, DynamoDB, SQL, GITLAB, Mockito, Maven, Gradle, JUnit, Cloud Architecture, DevOps, OAuth, JWT, Reddis, Testing

**EDUCATION & TRAINING:**

San Jose State University / Master of Science, Software Engineering 2018

RGPV / Bachelor of Science, Computer Science 2012

**WORK HISTORY:**

**KPMG US**

**Role- Senior Associate, Software Engineering May 2022 – Present**

**Responsibilities:**

* Contributed heavily in building React UI portal to a prominent CRM company's project, enhancing user experience and data security
* Developed a robust SIP portal for streamlined signal violation management and advanced data handling using React and Spring Boot.
* Collaborated on frontend design using ReactJS and functional components, incorporating advanced filters and user-friendly date pickers with seamless integration through the Context API.
* Utilized Spring Boot to establish backend APIs, orchestrating OAuth2 integration for secure user authentication, seamless communication between components, and streamlined login processes.
* Facilitated streamlined development environment setup using AWS Amplify, optimizing deployment processes.

**JPMorgan**

**Role- Lead Software Engineer Aug 2021 – April 2022**

**Responsibilities:**

* Developed Java modules for business rules and workflows using Spring Boot.
* Worked on REST-based micro-services using Spring Boot and Spring Data JPA.
* Developed Data Access Layer using Hibernate and DAO Design Pattern.
* Worked on the Java Collections API for handling the data objects between the business layers and front end and also used Log4j framework to log/track application. Along with that also performed test-driven development using tools like Mockito, Integrated test harness.

**Infosys**

**Role- Java Software Engineer Dec 2019 – Aug 2021**

**Responsibilities:**

* Worked on design, development and production support of a messaging traffic server.
* Wrote shell scripts from scratch for batch jobs for updating data of huge set of users.
* Managed offshore team for monitoring and smooth running of web applications.

**World Pay**

**Role - Senior Software Engineer July 2019 - Nov 2020**

**Responsibilities:**

* Resolved classic 1+n problem for data retrieval in SQL server
* Refactored code to resolve issues with regression and deadlock by implementing effective multithreading solutions.
* Designed and developed AWS solutions using EC2, S3, Lambda.
* Created backend API for fetching and storing client data using Node.
* Enhanced API for dataflow metrics gathering library using React.

**Aviah Web Solution, India**

**Role- Full Stack Developer Jun 2012-Dec 2016**

**Responsibilities:**

* Involved in designing and developing new rest services for mobile application and implemented new changes in existing rest services with versioning for backward compatibility
* Actively involved in developing services for migration of site pseudo membership to full membership with social and non-social accounts
* Worked with third party (gigya) APIs to implement social membership and sharing
* Actively involved in developing services for business profile and order entry redesign
* Worked with SOLR index for nightly load process and search related development work
* Implemented data abstraction layer using Hibernate DAO objects
* Used Design Patterns such as Singleton, Factory pattern, Session Façade, Business Delegate, MVC, and DAO
* Involved in developing administrative utilities for uploading offer codes, promo codes and tracking codes
* Used agile methodology along with test driven development using JUnit and Mockito.
* Involved in redesigning the deals purchase flow
* Involved in various phases of Software Development Life Cycle (SDLC) such as requirements gathering, modeling, analysis, design, development, and testing Followed Agile methodology