**Jayesh Agrawat**

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**PROFILE SUMMARY**

* Software engineer with a well-established history of involvement in product engineering teams.
* Skilled in leadership, and skilled at fostering collaboration among globally distributed functional teams.

**EDUCATION**

Bachelor of Technology (B Tech) Rajasthan Technical University 2015

Major in Computer Science Engineering

**INTERNSHIP**

* Software Engineer Intern Sun quest Information Systems 2015|Udaipur,India
* May 2016–Aug 2016|Bengaluru
* Worked on Development of Data Masking component, which masked Patient's Data suffering from Critical Disease.

**EXPERIENCE**

**Senior Software Engineer Insticator**

**May2024–Present|Remote,India**

**Roles & Responsibilities**

* Part of the Product Development Team, contributing to the development of SSP Exchange, played a key role in building the Real Time Bidding Application(SSP Exchange)from the ground up.
* Designed and implemented a request sampling system to log every incoming bid request.
* Developed and maintained scalable and efficient server-side applications using Nest JS, following best practices and design patterns.
* Built REST ful APIs end points using Nest JS, ensuring secure and performant data exchange between client and server.
* Integrated third-party APIs and collaborated with external partners to expand product capabilities and functionalities Integrated new bidder adapters from various Supply-Side Partners/DSPs.
* Build Back end System using Nest Js for Operations Team utilizing Sequelize ORM Improved product capability to reach 50k requests/sec
* Integrated AI to enhance Ad scanning Capabilities
* Implemented automation/data transformation scripts for analytics processing Resolved P0-level issues efficiently

**Technologies & Tools:** Node Js, Golang, Type Script, React Js, Postgres SQL, Athena, Kafka, Redis Cloud Platform: Amazon Web Services Development and Deployment: Circle Ci, Docker & Kubernates Monitoring and Logging: Prometheus, Grafana, ELK Stack

**Senior Software Development Engineer News Corp India**

**April 2019–May2024|Bengaluru/Remote**

**Roles & Responsibilities**

* Key member in Engineering Team, plays pivotal role in distributing data across News Corp Businesses.
* Lead development and enhancement of key components with in the Node Js Tracker, encompassing user identification, data ingestion into CDP, and data governance.
* Developed Scalable NestJs Application using Puppeteer to extract data from publisher's sites
* Lead Development and integration of Web and Mobile Analytics Tracker across News Corp Businesses.
* Ensured unwavering stability and reliability of real-time data flow into the Data Pipeline, resulting in an impressive 70% increase in data context coverage for News Corp BU's.
* DevelopedanddesignedCNAMEcloakingservice,forcrossdomainuseridentification.
* Engaged in Development of robust REST ful APIs for the Data Platform using Python Fast API and Go lang Gin.

**Technologies & Tools:** Node Js, Python, Golang, AWS Lambda, Cloud Function, Big Query, Puppeteer, Pub/Sub, GIT, Express JS, Server less

**Platform:** Google Cloud Platform, Amazon Web Services

**Software Engineer Travel Spends**

**September 2018–March 2019|Bengaluru**

**Roles & Responsibilities**

* Worked on orchestrating the seamless backend transition from PHP to Node.js, ensuring enhanced performance and scalability.
* Played a important role in building interactive Dashboards and visually appealing Charts that increased product UX
* Successfully implemented task scheduling using Airflow, optimising data extraction processes for increased efficiency.

**Technologies:** Node Js, Python ,Post gres SQL, Lambda Function, Server less, Airflow

**Platform:** Amazon Web Services

**Software Engineer Gida Technologies**

**Worked on development of a Enterprise Application for a major client in Telecomm Services**

**June 2018–August 2018|Bengaluru**

**Roles & Responsibilities:**

Managed the development of an front-end module, improving the user interface, and using Vanilla JavaScript to ensure smooth performance.

**Technologies :** Node Js, React Js, Vanilla Js, GIT, Post gres SQL

**Software Engineer D square Solutions**

**November2016–June2018|Bengaluru**

* Instrumental in development and crafting an Data Analytics BI Tool, integrated ETL/ELT capabilities with robust reporting functionalities
* Key contributor to the design and development of data visualizations and charts that improve the product's performance and impact
* Coordinated the seamless and efficient transfer of data from a variety of data bases, guaranteeing seamless integration and access to essential information
* Developed Loyalty Platform focusing on loyalty solutions and insights of customer's engagement

**Technologies & Tools:**NodeJs,Java,ReactJs,MySQL,D3Js,Play Frame work(Java)

**Platform:** SVN(Apache Sub version),