



# Sumeet Das

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## Professional Summary

Experienced Software Engineer with over 11 years of expertise in full-stack development, cloud infrastructure, and DevOps. Proficient in Java, AWS, and Terraform, with a focus on designing scalable, high-performance systems. Passionate about driving innovation through automation and modern tech stacks to deliver robust solutions.

## Skills

- **Languages:** Java, Python, F#, TypeScript, SQL, Bash
- **Frameworks:** Spring Boot, Flask, Angular, NodeJS, React, Tailwind CSS
- **Cloud:** AWS (EC2, S3, Lambda, Step Functions), Azure (Azure Data Factory), Kubernetes, Docker, Terraform
- **Databases:** AzureSQL, PostgreSQL, SQLite, Oracle, Redis
- **Tools:** Git, Jenkins, Jira, Confluence, Docker

## Work Experience

### Delphix (acquired by Perforce) | Senior Software Development Engineer III

Remote

May-2024 - Present

Worked on DCS for Azure product

- Collaborated with the team in the US to get onboarded to the product
- Contributed to the General Availability (GA) release of the Discovery service, which profiles data and recommends suitable masking algorithms.
- Worked on various Azure Data Factory templates that allow profiling and masking of various data sources such as Snowflake and Azure SQL.
- Tech used: Azure (ADF, AppConfig, AzureSQL, AKS), Java (Spring Boot, Mockito)

Product Link - <https://www.delphix.com/solutions/microsoft>

### Delphix (acquired by Perforce) | Senior Software Development Engineer III

Remote

November-2022 - April-2024

Worked on DCS for Salesforce product

- Helped establish the newly formed India team focused on DCS for Salesforce.
- Developed new features such as masking report and enhanced parity with Delphix's Continuous Compliance product.

- Developed in-depth knowledge of Salesforce architecture, including metadata, data APIs, and SOQL queries.
- Facilitated the onboarding of a new customer by resolving product issues and providing dedicated support.
- Strengthened the India team by interviewing and onboarding new members.
- Tech used: AWS (Cloudwatch, SQS, SNS, S3, Step Functions, Lambda, Batch Jobs), Python (Flask, Pytest), Terraform, Java, Angular, GraphQL

Product Link - <https://www.delphix.com/video/automated-masking-salesforce-sandboxes>

## **Oracle India Pvt. Ltd. | Senior Software Engineer**

**Hyderabad, India**

April-2018 - October-2022

Worked on ClinicalOne product

- Implemented core features in Oracle Randomization Service (ORS)
- Brought down API response times to SLA by optimizing SQL queries
- Worked on improving translatability of the product across multiple microservices
- Mentored interns and was part of the interview panel to recruit new employees
- Tech used: Kubernetes, Liquibase, Bash scripts, Oracle DB, Java EE, git, OCI, GraphQL, Kafka, Zookeeper

Product Link - <https://www.oracle.com/in/life-sciences/clinical-trials/>

## **Oracle India Pvt. Ltd. | Software Engineer**

**Remote**

July-2013 - March-2018

Worked on ClearTrial product

- Developed a dashboard to display various runtime statistics
- Developed and maintained REST APIs, ran performance tests using JMeter
- Developed a module to create RFP Bid Grid - an excel sheet created at runtime using Apache POI
- Worked with teams based in the US and Australia using Scrum agile methodology

Product Link - <https://www.oracle.com/in/life-sciences/clinical-trials/cleartrial-portfolio-planning/>

## **Sabre Holdings | Software Developer Intern**

**Bangalore, India**

July-2012 - December-2012

Internship - Built a project dashboard

- Developed Project Dashboard for GDS Ticketing Team at Sabre Holdings, Bangalore
- Web app capable of adding, updating and viewing projects, retrieving budget data from Excel spreadsheets maintained by Project Managers and generating different types of reports in PDF format on the fly
- Powered by Yii, a PHP open-source MVC framework, MySQL database, JQuery (a JavaScript library), HTML5, CSS3 and various other open-source JavaScript and PHP libraries

## Bhilai Steel Plant | Summer Intern

Bhilai, India

May 2011 - July 2011

Summer Internship

- Developed SMS module for C & IT Department

## Projects

### Bleeter

Oct-2021 - Dec-2021

UI for GTA V's Twitter parody built using F#

<https://sumeetdas.me/Bleeter>

- Built UI for GTA V's microblogging site Bleeter using F# (transpiled into JS via Fable compiler) , Tailwind CSS and React
- This app follows Elm architecture (also known as Model-View-Update [MVU])

### sumeetdas.me

24-Dec-2021 - 29-Dec-2021

Rebuilt my website using F#

<https://sumeetdas.me>

- Rebuilt my personal website as a static website using F#, Tailwind CSS and Vanilla JS

### Meow Blogging Engine

March-2015 - August-2015

Personal project on building blogging engine

<https://github.com/sumeetdas/Meow>

- A blogging engine consisting of a REST API for querying and modifying flat-file blogs and a single page application (SPA) in the front-end
- Enables various search engine bots and scrapers of social networking sites like Facebook to retrieve several key metadata from the blog whilst allowing developers to use AngularJS in the front-end

### AngularJS-JWT-OAuth2-Demo

February-2015 - August-2015

Personal project on authentication demo with Angular 1

<https://github.com/sumeetdas/AngularJS-JWT-OAuth2-Demo>

- An app to demonstrate OAuth2 authentication and front-end route authorization using JSON Web Token (JWT) and Angular UI Router.

## Education

### BITS Pilani - Pilani Campus

Aug 2009 - June 2013

B.E. (Hons.) Electronics and Instrumentation

- Graduated with First Class Honors and a GPA of 7.61