

Hariom Sharma (Software Engineer)

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Govindpuri, New Delhi

Objective

Detail-oriented and results-driven **Software Engineer** with extensive experience in designing, developing, and deploying **scalable backend systems** and **cloud-based infrastructure**. Proven ability to lead end-to-end implementation of **Order Management Systems (OMS)**, **CRM**, and **Warehouse Management System (WMS) integrations**. Skilled in **Node.js**, **Python**, **SQL/NoSQL databases** (MongoDB, MySQL, Redshift), and **AWS services** including **EKS**, **ECS**, **Glue**, **DMS**, and **Terraform** for infrastructure automation. Experienced in **ETL pipelines**, **data engineering**, and **container orchestration** using **Docker**, **Docker Compose**, and **Kubernetes**. Seeking to contribute technical leadership and scalable solutions in a fast-paced, data-driven environment.

Skills

Backend Development: Node.js, Python, Express.js, ETL Development, RESTful API Design, Microservices Architecture

Frontend Development: React.js, jQuery, Tailwind CSS

Databases: MongoDB, MongoDB DBA, MySQL, Amazon Redshift DBA, SQL, NoSQL

Cloud & DevOps: Amazon Web Services (AWS), Docker, Kubernetes, Terraform, CI/CD Pipelines, AWS EKS, AWS ECS, AWS Glue, AWS DMS, Jenkins, Terraform, Bash/Shell Scripting

Experience

Software Engineer - Zeno Health | Feb 2024 – Present

- Leading the development and maintenance of Order Management Systems (OMS), CRM, and e-commerce/social commerce pipelines.
- Architected and managed backend infrastructure, overseeing migration and optimization of services on AWS Cloud using EKS, EC2, and Terraform.
- Designed and optimized ETL pipelines in collaboration with BI teams using AWS Redshift, AWS DMS, and AWS Glue.
- Integrated Warehouse Management Systems (WMS) to streamline order and inventory processes.
- Managed Docker/Kubernetes based container orchestration and microservices deployment.
- **Technologies:** Node.js, Python, MongoDB, MySQL, Redshift, AWS, Glue, DMS, EKS, Docker, Terraform, Kubernetes, React.js, MongoDB DBA.

Software Engineer - Tablt Pharmacy | June 2023 – Feb 2024

- Designed and maintained CRM and order processing pipelines for the pharmacy's backend systems.
- Worked with product teams to build and automate key processes including return workflows and order lifecycle events.
- Built backend services using Node.js, Python, and deployed infrastructure on AWS and DigitalOcean
- **Technologies:** Node.js, Python, AWS, Docker, MongoDB, MySQL, WMS, OMS, CRM

Backend Engineer - Tablt Pharmacy | June 2022 – June 2023

- Developed and maintained backend services using Node.js, ensuring high availability and scalability.
- Built APIs and backend logic for web applications, integrating MongoDB and frontend tools like jQuery and Bootstrap.
- **Technologies:** Node.js, Express, MongoDB, jQuery, Bootstrap, Linux

Process Analyst - Ruptok Fintech Pvt Ltd | June 2021 – June 2022

- Automated lead management by integrating LSQ with internal Lead Management Systems (LMS) using Node.js and MySQL.
- Supported business intelligence initiatives using Python and Tableau for reporting and automation.
- **Technologies:** Node.js, MySQL, Python, Tableau

Personal Projects

Mongodb to SQL (Cli ETL tool): <https://github.com/harioms1522/ETL>

- This is a tool which is an attempt to solve the real life problem of schema mapping of mongodb to sql
- This is a real problem I faced many times in ETL pipelines for data teams

Personal Website (<https://harioms1522.github.io/ResumeHariom/>)

- I have added this to assert my skills in react

Education

- B.Sc. (Physical Sciences) – Zakir Husain Delhi College (University of Delhi)
- M.Sc. (Physics – Electronics) – MM Degree College (CCSU)

Certificates

- Meta Frontend Professional Certificate -9 Courses
- Meta Advanced React (Coursera)

Personal

- I am a data science enthusiast, an Animal Lover and love watching Travel Vlogs.