Tushar Goyal

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SUMMARY

As a software developer with almost 5 years of experience, I am skilled in **Golang, AWS(CERTIFIED), SQL** and have experience in ETL, back-end development. With a passion for technology and a commitment to quality, I enjoy working on challenging projects that allow me to learn and grow as a developer.

EDUCATION

- **Punjabi University**   Patiala, India
  Bachelor of Technology - Computer Science; CGPA: 7.92   *July 2016 - June 2020*

SKILLS SUMMARY

- **Languages**:   JAVA, Golang, C++
- **Frameworks**:   Springboot, Hibernate, GORM, Microservices
- **Tools**:   Docker, Kubernetes, GIT, PostgreSQL, MySQL, gRPC, GraphQL, Redis
- **Platforms**:   AWS

EXPERIENCE

- **Tata Consultancy Services**
  System Engineer (Full-time)   *Nov 2020 - Present*
  * **Tech Stack:: Golang, Jenkins, AWS, Redis, CouchDB**
    - Worked with a leading car rental client to improve and transform their booking system
    - Contributed to the expansion of the car class module, enhancing functionality to support electric vehicles with scalable and modular solutions
    - Developed a Golang utility to synchronize transactions from GDS channels with backend systems
    - Developed an admin web portal to manage and route traffic between multiple systems
    - Worked on microservices architecture leveraging Docker, Kubernetes, containerization, and RESTful APIs for scalable deployment and integration
  * **Tech Stack:: Golang, AWS Batch, Informatica MDM, IDQ, Oracle Database, AWS S3**
    - Collaborated with a U.S.-based retail client to modernize and upgrade their legacy system
    - Built data pipelines for batch processing and transformation of customer data
    - Optimized AWS batch job processing, reducing runtime by 95% using Go routines and channels
    - Assisted the client in reducing Athena query costs for accessing the Data Lake

- **Tata Consultancy Services**
  Intern (Full-time)   *Jan 2020 - Apr 2020*
  * **Tech Stack:: Angular, Spring Boot, PostgreSQL**
    - Developed a Proof of Concept (POC) for a Java-based web application using Agile methodology

PROJECTS

- **Blog App REST APIs**:
  * Github Link
  * Developed REST APIs for the Blog App
  * Deployed on AWS Elastic Beanstack
  * **Tech Stack: Spring Boot, JWT, Spring Data JPA, MySQL, Swagger**
- **Online Movie Ticket Booking Website**:
  * Developed the webapp using JSP
  * **Tech Stack: Java, HTML, CSS, Bootstrap, MySQL, SQL**

AWARDS AND CERTIFICATIONS

- Awarded On the SPOT Award (TCS) - Jun, 2023
- AWS Solutions Architect Associate Certified (AWS) - Mar, 2023
- AWS Cloud Practitioner Certified (AWS) - Nov, 2022

VOLUNTEER EXPERIENCE

- **Knowledge Sharing**   TCS
  Conducted Technical sessions on AWS cloud.   *2023*

- **Placement Representative**   Punjabi University, Patiala
  Coordinated with college to successfully conduct placement drives.   *2018*