



# SUDHIR KUMAR TIWARI

📍 Bengaluru 📞 7417885995 ✉ [sudhirtiwarics@outlook.com](mailto:sudhirtiwarics@outlook.com)  
🌐 [sudhir-tiwari-747.firebaseio.com/](https://sudhir-tiwari-747.firebaseio.com/) in [linkedin.com/in/sudhir-tiwari-14145090/](https://linkedin.com/in/sudhir-tiwari-14145090/)

## SUMMARY

Innovative Software Engineer with 7+ years of experience and expertise in the Software Development Life Cycle. Proven leadership skills, having successfully led development teams and collaborated with cross- functional teams. Quick to learn and master new technologies, excelling in both team-oriented and self-directed environments.

## SKILLS

**Languages:** JAVA, PYTHON, C, HTML/CSS. **Databases:** MySQL, Cassandra, MongoDB, Kiev  
**Cloud Technologies:** OCI, AWS, Google Firebase. **Frameworks:** Spring, Django  
**DevOps Tools:** Grafana, Spark, Jenkins, Jira, Git, Bitbucket, Docker, Jenkins, Kubernetes

## EXPERIENCE

**Senior Member of Technical Staff** 02-2022 - Current

Oracle (OCI)

- Directed a team to successfully implement end to end automation tool for deploying a critical component, achieving a 70% reduction in deployment time.
- Established and managed monitoring tools to oversee the health and performance of CDN services.
- Analysed customer requirements to develop technical solutions and strategies.
- Mentored and guided junior engineers and team members, fostering a collaborative and knowledge- sharing environment.

**Software Engineer-3** 12/2019 - 02/2022

Walmart

- Migrated legacy systems to a Java-based solution for the Canadian and Mexican markets.
- Architected a Disaster Recovery tool capable of replaying over 500,000 orders in a short duration.
- Secured database APIs using audit mechanisms and service mesh.
- Runner-up in the Walmart Global Hackathon in 2020 and 2021.

**Software Engineer-2** 01/2019 - 12/2019

iQuanti

- Developed, tested, debugged, and documented multiple components of a robust SEO product named ALPS using Python with the Django framework.
- Enhanced the core SEO module (content simulation), reducing score calculation time by 40% through the implementation of Redis cache.

**Software Engineer-1** 07/2017 - 01/2019

Opera Solutions

- Managed the backend database for CinemaAI, a software that generates movie schedules.
- Developed schema transformations for various payloads and automate a report generator using Python.

## EDUCATION

**M.Tech - Software Engineering** 08/2015 - 06/2017

Aligarh Muslim University

CGPA: 8.5/10

**B.Tech - Computer Engineering** 08/2011 - 05/2015

Aligarh Muslim University

CGPA: 7/10

## CERTIFICATIONS

- Complete and received Certificate in "Introduction to Computer Science and Programming Using Python" an online course offered by Massachusetts Institute of Technology through EDX.
- Publish a paper in IEEE Conference named "JustQuick: Intelligent LBS using Android with GPS and Geo-Tagging Application". Electronic ISBN: 978-1- 5090-2399-8