

Gurgaon, Haryana
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KUSHAL DIXIT

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Experience: 8+ Years

EMPLOYMENT

Software Engineer 2B

Ciena

Nov.2021 - Present

- Rearchitected and developed various components and microservices involved in Service Order Management workflow.
- Overall 60% improvement in service order fulfillment and current bench marking is ~32000 service order per hour (previously ~20000).

Software Developer

Netcracker

Mar. 2021 – Oct.2021

- Design and developed various APIs for Service Order Management workflow.
- These automated APIs greatly reduce manual work by 50% in service order fulfillment.

Software Developer

Amdocs

Sept. 2018 – Mar. 2021

- Designed key components in NTE (Network data transformation engine) tool, which is distributed, horizontally scalable and two nines (99%) of availability system currently handling 27 data points from network management system (NMS).
- Design and Developed worker pool manager (load balancer) based on data size, 1 NMS consists of ~1.5M records to be transformed and worker pool manager may expect 7-8 con-current NMS data delivery.
- Overall 86% reduction in transformation and reconciliation time from ~7 hours to ~55 minutes after replacing monolithic transformation engine with NTE.

Senior System Engineer

Infosys

March 2018 - August 2018

- Developed product registration system components for Cummins end user customers and service / support providers.
- This tool helped in smoothing automatic updates, product recall broadcasting and easy booking of service / support call.

Associate Consultant

Capgemini

Sept. 2015 – Feb. 2018

- Developed Business Process Flow (BPF) tool components which helped individual stakeholders to take necessary actions at earliest to resolve the problems resulting in the decrement in overall resolution time by 10%.
- Developed video hosting web application (Internal Innovation Tool) to make a single repository for all knowledge sessions (KTs) in account. This innovative tool reduced redundant KT sessions of seniors from 4 weeks to 1 week resulting in quick onboarding of new joiners in account.

Languages and Technologies

- **Primary skill:** Data structure and algorithm, High level design (HLD), Low level design (LLD), System design.
- **Programming Languages** - Java, Python (basic) and SQL.
- **Database** –PostgreSQL, Oracle.
- **Design Patterns** – Template (ETL), Repository, Adaptor Pattern, Factory, Builder.
- **Frameworks and tools** – IntelliJ, Junit, Sonar, Jenkins, TeamCity, Crucible.
- **Others** – Agile, GIT, Maven, Jira

EDUCATION

Bhopal, India

LNCT, RGPV University

July 2011 - June 2015

- Bachelor of Engineering, CGPA 7.8 / 10

RECENT ACHIEVEMENTS

- Received spot award 2 times for showing leadership quality in Ciena.