



Santosh Kumar Senapati

Technical Lead

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Angular, Typescript, .NET & Azure Enthusiast

WORK EXPERIENCE

Technical Lead Euromonitor International

07/2022 - Present Bangalore, IN
Market Research Product based Company

Achievements/Tasks

- Facilitated reusable component (Angular) adoption, demonstrated time savings (20+ hours per component), and seamless isolated testing. Implemented end-to-end CI/CD on Azure. Successfully integrated 6 components across 10+ modules, running smoothly in production for 2 years.
- Accelerated Extraction Application's transition from POC to production in 6 months. Collaborated with Product, Architecture Teams, and stakeholders to implement a process handling large-scale data (60 million rows). Reduced extraction time from 15 to 3 hours, analyzed bottlenecks, and prepared cloud cost operation wikis for informed decision-making.
- Headed the development team to adhere to the highest level of quality standards and committed to an increase of 99% code quality while also ensuring requirements are accurately met.
- Led and mentored 2 teams (9 members), upskilling and reskilling. Four mentees were promoted in the last 2 years.

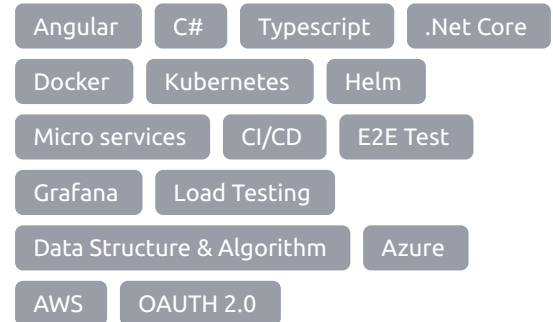
Technical Lead Koch Business Solution India

08/2021 - 06/2022 Bangalore, IN
Georgia Pacific (GP) Manufacturing Industry

Achievements/Tasks

- App modernization (From legacy app to Angular).
- Led a team of 6 members and technical mentor in the front-end.
- CICD automation for code quality and test coverage report using Gitlab.
- Application performance monitoring using Dynatrace and Datadog APM tools.

SKILLS



ORGANIZATIONS

Euromonitor International (07/2022 - Present)
Technical Lead

Koch Business Solution India
(12/2019 - 06/2022)
Technical Lead

Pratian Technologies (05/2015 - 12/2019)
Software Developer

HONOR AWARDS

2nd runner up in Data Transformation
hackathon (12/2022 - Present)

EUROMONITOR INTERNATIONAL

- Leverage K6 Framework to Load, stress, spike & Soak Test of Application

Star of the Quarter (04/2021 - 06/2021)

Koch Business Solution India

- I spearheaded GUI development for monitoring machine health in 370+ tissue manufacturing plants across USA and Canada, enhancing efficiency and productivity.

LANGUAGES

English
Full Professional Proficiency

Hindi
Full Professional Proficiency

Odia
Native or Bilingual Proficiency

WORK EXPERIENCE

Senior Programmer Analyst Koch Business Solution India

01/2021 - 07/2021

Bangalore, IN

Georgia Pacific (GP) Manufacturing Industry

Achievements/Tasks

- Led development of a GUI for monitoring machine health in 370+ tissue manufacturing plants across the USA and Canada, enhancing operational efficiency.
- Designed micro frontend architecture with Angular 12.
- Setup AWS Cognito authentication with Custom OIDC client (KOCH - IDP) (OAUTH 2.0 Authorization).
- AWS ECS (FARGATE) with Dot net core 3.1 microservices.
- Drafted comprehensive reports to document bugs and design flaws.

Programmer Analyst Koch Business Solution India

12/2019 - 12/2020

Bangalore, IN

Georgia Pacific (GP) Manufacturing Industry

Achievements/Tasks

- Migrations of the legacy Angularjs version 1 application to the Angular 8 framework.
- Weekly meeting with the onsite team for the enhancement of the product.
- Software Design Principle and Design Pattern.

Software Developer Pratian Technologies

05/2015 - 12/2019

Bangalore, IN

Products for US Healthcare Industry (Startup)

Achievements/Tasks

- Strengthened developmental methodologies by introducing a code-quality document.
- Weekly workshop on New Age Technology.
- Strengthened developmental methodologies by introducing a code-quality document.
- Built 14 websites using .Net, Angularjs 1.6, C#, SQL Server, CSS, and HTML.

INTERESTS

Traveling

Indoor Games

Blogs

EDUCATION

B. Tech. (IT)

Biju Patnaik University Of Technology, Odisha

07/2010 - 06/2014

Bhubaneswar, India, 7.39 GPA

12th

Council of Higher Secondary Education, Odisha

04/2008 - 04/2010

Angul, India, 75%

Courses

- Physics/Chemistry/Math.

Xth

Board of Secondary Education, Odisha

04/2007 - 04/2008

Angul, India, 81%

Courses

- Physics/Chemistry/Math.