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G A J A N A N K U L K A R N I

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LinkedIn Profile

EMPLOYMENT

Wolters Kluwer

Engineering Manager, Products   **March 2022 - Present**

- Led a team of 15 developers in successfully delivering 3 projects within budget and ahead of schedule, achieving a 95% on-time completion rate.
- Implemented a code review process that reduced the number of critical defects by 30% and improved overall software quality.
- Managed a department budget of $1.5 million, consistently achieving cost savings of 10% through strategic resource allocation and vendor negotiations.
- Enhanced cross-functional collaboration by implementing regular team meetings, leading to a 40% decrease in communication-related bottlenecks and project delays.
- Introduced training programs that increased the team's skill proficiency by 25%, leading to more efficient project execution.
- Collaborate effectively with cross-functional teams, including leadership, Product Managers, and User Experience professionals, to deeply understand customer requirements and align them with product objectives.

Tech Lead   **Wolters Kluwer**   **August 2020 – March -2022**

- Implemented 4 new features (New Login page Design and implementation in Reactjs, IP anonymous authentication, help tab, Tax Forms Tab) using GWT java framework.
- Security – Sonar Issue Fixed (Blockers – 5, Critical – 27, Major – 68, Minor – 115) and Blackduck Scan for Open-source Libraries.
- Set up CICD pipeline using Jenkins. Deployment of Application in AWS using ECS service.
- Involved in SDLC. Developed Threat Model for Web Application (Security Mitigation)
- Existing Bug analysis and Fixes (70+ bug analyzed and fixed)

Engineer II   **AIRBUS**   **March 2019 – August 2020**

- Worked as a part of the AIRBUS R&D Department in SAFe Agile. Designed and Developed RDS (Reference Designation System) from scratch. RDS will be implemented for the first time across Aviation Industry.
- Analysis Visualization done using angular apexcharts. Export breakdown analysis (Functional aspect, Physical aspect, System aspect, Location aspect) in cvs png, svg format.

Software Engineer II   **Varian Medical Systems**   **July 2018 - February 2019**

- Developed Patient List Feature for 360 Oncology Product. Services written using Drop wizard's framework with Google's Guice plugin and UI in angular.
- Established End-To-End framework for Patient List using Cucumber, Protractor and TypeScript.
- Create a release and set up CI/CD using Jenkins. Deployment done using Apache Tomcat server.

System Engineer   **Tata Consultancy Services**   **February 2016 – July 2018**

- The task was to write RESTful APIs for Shared Printing Platform (SPP) using Spring Boot. 90% Code coverage has been achieved using Mockito Framework.
- Developed User Interface using Angular and respective unit test cases in Jasmine Framework (Karma). Achieved 92% code coverage.
- Was able to create multiple possible Sequence Diagram for class flow.

LANGUAGES AND TECHNOLOGIES

Programming Languages	Java, Managed C++, Angular 13, React Js, JavaScript, TypeScript, CSS, jQuery, HTML5
Framework	Spring Boot, JPA, Jasmine, Karma, Protractor, Cucumber, Mocha, Chai, Junit, Mockito
Other Technologies/ Tools/ Methodology	Maven, Eclipse IDE, Visual Studio, SVN, GIT, Intellij, Microsoft Visio, Android Studio, Jenkins, Sonar, Confluence, POSTMAN, SoapUI, Splunk, Fiddler, Agile, Scrum, SAFe Methodologies, Google Analytics, Data Warehouse Events Capturing using Kibana.
Application /Web Servers	Apache Tomcat, Jboss
Databases and Tools	SQL Developer, DB Visualizer, SQLite, Oracle, MySQL, DB2, SQL Server 2017, Appcues

EDUCATION

Degree	College Name	June 2013 – Nov 2015

- Master of Engineering. in Electronics. CGPA: 9.67/10 – Walchand Institute of Technology
- Published 2 international papers –
- http://ijsrd.com/Article.php?manuscript=IJSRDV3I100108, http://www.ijiset.com/v1s9/IJISET_V1_I9_84.pdf

CERTIFICATES/REFERENCES/ACHIEVEMENTS

- Got ON THE SPOT award in recognition of successfully delivering all customizations of Infra-Incident Portal within a challenging timeline.
- Certification – Oracle Certified Java SE 8 Programmer
- https://leetcode.com/user9791tG/
- https://stackoverflow.com/users/7873483/gajanan-kulkarni