Jem Mar Anglit

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SKILLS

FRONT END | ReactJS, NextJS, TypeScript, JavaScript, Tailwind, HTML, CSS
BACK END | NodeJS, ExpressJS, RESTful API, SQL Server, MySQL
MISELANEOUS | Python, OpenAI API, Claude API, RAG, Machine Learning, PyTorch, VBA Macro, Amazon AWS, Azure DevOps
SOFT SKILLS | Team leader/player, Drive results, Customer Focus

EXPERIENCE

Sr. Software/Product Engr. | C#.Net, VB.Net, VBA Macro, SQL, JavaScript

COLLINS AEROSPACE | Tanauan City, Batangas | Apr. 2016 – Present

S2 Go Paperless
- Developed an app for manufacturing line to digitalize their day-to-day work.
- Lead the development process by continuous collaboration to supervisors, team leaders and technicians.
- Reduced to _zero paper_ in S2 process with _90% cycle time reduction_ and a _$8k cost savings_.

Bright Idea App
- Redeveloped a sitewide application to enhance and engage more users to submit and implement bright ideas.
- Focused in improving user interface by integrating desktop and web application into one.
- Increased the _user engagement by 50%_ and increased the bright idea's submissions and implementations through the help of monthly events.

Tooling Management System
- Developed and implement task handling app for Tooling Engineers.
- Eliminate massive emails by directing all request to this app for proper queueing and handling of tasks of Tooling Engineers.
- Delivered _100% with zero missed-outs requests_, and improved cycle time of Tooling Engineers, Fabrication technicians, Purchase requests, and endorsements of the tool to requestors.

Other Applications
- Developed, maintained and enhanced applications of Production Engineering, Manufacturing Engineering and Operations such as ECN Management System, Make & Buy Automation, EWI Torque App, Career Ladder App, MPS Database etc.

Contributed $22K of the $36K total cost savings achieved by my team in 2024.

EDUCATION

STI College of Santa Rosa
BS Computer Engineering | May 2016

HONORS & AWARDS

BEST SYSTEM DEVELOPER | For implementing applications with high impact in cycle time reduction and cost savings | 2018, 2019, 2020, 2023, 2024 | Collins Aerospace

ACHIEVER'S AWARD | For having high grades and consistent Dean's Lister | 2016 | STI College of Santa Rosa

COURSEWORK

Machine Learning & Algorithms
Deep Learning with PyTorch
LLM Engineering: Mastering AI
AWS Cloud Architecture
Azure DevOps

INTERESTS

Anime, Gaming, Sports, Reading, Music, Travelling