TRIPTI GURUNG

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in Tripti Gurung ⬡ Trip25

🔗 My portfolio

🪪 PROFILE

Results driven software engineer with 2 years of experience. I have successfully led the development of a low-code application that improved workflow efficiency for the Finance, Marketing and Menu Development teams, reducing the risk of human error in manual input. In addition to my hands-on experience, I have completed the Project Management and Agile Fundamentals course with a 95% score and am actively pursuing the AWS Cloud Practitioner certification. Through shadowing Solutions Architects, I participated in 35+ meetings, contributing to the identification of a number of key problem statements that will influence future integrations.

🧠 SKILLS

| HTML5 | CSS | JavaScript | NodeJs | React | PostgreSQL | Jira |

| Figma | Teamwork/Collaboration | Adaptability | Problem Solving |

| Outsystems | Graphql | Cypress | AWS | BDD | CI/CD |

💼 EXPERIENCE

09/2023 – present

Engineer, *KFC UKI*
- Spearheaded the development of a low-code application that improved workflow efficiency and reduced manual input and human error within cross-functional teams.
- Actively participate in daily scrums, backlog refinement, and retrospectives, ensuring adherence to Agile best practices
- Collaborate within a cross-functional team to create intuitive applications, working alongside engineers, UX designers, Scrum masters, testers, and product owners
- Contribute to the preparation and documentation of product requirements and specifications, collaborating with technical architects
- Engage in the full scrum life cycle, from design to implementation, of customer-facing software products
- Analyse, design, program, and debug software enhancements and new products, while actively reducing and minimizing technical debt
- Refine technical user stories and align with project/product requirements
- Conduct thorough QA testing, writing comprehensive test cases to validate application functionality
- Perform code reviews, prepare and maintain application support/process documentation, and understand project dependencies
- Shadowed and assisted Solutions Architects' meetings with stakeholders and identify problem statements, create user flows and diagrams.
- Stay informed of new and upcoming product offerings on enterprise applications
- Work with vendors and/or external parties to support implementation of new solutions as needed

03/2023 – 08/2023

Full Stack Software development, *School of Code*
- Proficient in git merging strategies to avoid conflicts and ensure team direction
- Skilled in problem-solving by breaking down complex issues into manageable pieces

- Continuously learning new technologies and frameworks through daily workshops, hackathons, and team projects
- Experienced in pair-programming sessions to gain new perspectives and share knowledge
- Comfortable working in an agile team environment with methodologies such as sprints, Trello planning, daily stand-ups, and retrospectives
- Proven ability to successfully create and deploy full-stack applications.

08/2022 – 12/2022   **Nano Degree Data Science,** *Code First Girls*
- Completed a 14-week sponsored nanodegree in Data Science covering SQL, Python, AI and machine learning, focusing on NumPy and Pandas for data pre-processing and analysis & SciKit for machine learning.
- Gained valuable skills in Business Analytics, problem-solving, Agile methodologies, as well as experience with Jira, Matplotlib, and Tableau & PowerBI for data visualisation.
- Acquired proficiency in programming languages such as Python and SQL, enabling me to conduct effective data analysis and develop models using machine learning algorithms.

⚙ CERTIFICATES

OutSystems Associate Reactive Developer

Santander Open Academy Project Management & Agile Fundamentals
Credential ID OA-2024-1110000650762

📂 PROJECTS

present   **Kaizen Project - AWS Personalize**
Collaborated with other engineers from other teams in a Kaizen project to investigate the capabilities of AWS Personalize for providing personalised recommendations to customers. Utilised Python for data preprocessing and employed various data schemas and machine learning models for training.
Key Achievements:
Conducted in-depth exploration of AWS Personalize features and functionalities
Developed and implemented personalised recommendation algorithms
Utilised machine learning techniques to enhance customer experience and engagement
Collaborated with cross-functional teams to deploy and test the recommendation system

This project showcases my proficiency in Python, data processing, and machine learning.

🎓 EDUCATION

09/2013 – 07/2016   **BA(Hons) Accounting and Finance,** *London South Bank University*
(Second-class honours, upper division)

09/2011 – 07/2013   *Farnborough 6th Form College*

09/2006 – 07/2011   *Cove Secondary School*
10 GCSE's A*- C including Maths, English and Science.

🎮 INTERESTS

PC Gaming	Film Photography	Badminton	TV/Movies	Cooking/Baking

Swimming	Tennis