# Yasha Kuruvilla

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#### Personal Profile:

An award winning, positively energetic, commercially astute, internationally experienced and technically minded Software Engineer who is familiar with the fundamentals of object orientated programming languages. An inquisitive and creative problem solver who possesses first-rate planning, negotiation and relationship building abilities, coupled with excellent technical knowledge.

A professional who is adept at grasping new languages, tools and frameworks. A methodical, formally qualified, self-taught, highly analytical, data-driven professional and team player who has the ability to motivate, inspire individuals within a team to successfully deliver innovative results. An outcome orientated person who has excellent communication skills, with a proven ability to seize new opportunities, whilst building strong relationships founded on trust and mutual respect at all levels.

## Key Professional Skills & Attributes:

- Knowledge: 6 years of experience from within the Finance, Insurance, Research and Software Engineering education sectors.
- Software Engineering & Project Management: Experienced in the end-to-end participation of projects by collaborating closely with diverse multi-skilled technical teams to achieve the project objectives by displaying logic, creativity and attention to detail.
- Technical Skills: Well versed in the programs and languages; Amplitude, APIs, CSS, DOM APIs, Enzyme, Express.js, Git, GitHub, Heroku, HTML, JavaScript, Jest, Jira, Kanban, MongoDB, Mongoose, MySQL, NextJS, React.js Scrum, Socket.IO, Tableau Tailwind, Typescript, User Authentication, Vercel & WebPack.
- Leadership & Teamwork: An experienced pragmatic leader who enjoys planning projects with others and can lead by example.
- **Commercial Acumen:** A commercially astute and strategic professional who is able to assess business data with a view to making the best software engineering solutions resulting in improved end-user experience, efficiencies and product value.
- Business Transformation: Possesses the capacity to spearhead product management by driving technological change by way of benchmarking excellence, resulting in enhanced delivery of service, business transformation and growth.
- **Problem Solving & Analytical:** A forward thinking, creative and analytical individual who is able extensively break down technical components into individual elements to diagnose root causes of problems and provide solutions.
- Communication: A confident presenter and contributing author for published opinion pieces, who can translate complex IT matters into simple terms, adapting communication styles at all levels by displaying subject matter expertise and authenticity.
- Client Service: Recognises client services to be of great importance by closely informing clients at every stage by displaying reassurance, and dissecting complex issues into simple terms to instil confidence, trust and brand loyalty.
- Emotional Intelligence: An intuitive and self-aware leader who enjoys manoeuvring within a diverse workforce of people from various cultures and backgrounds to gain 'buy in' by displaying understanding, integrity, honesty and respect.

## **Professional Career History:**

#### Software Engineering TA | BrainStation, London, UK

- Led and conducted code review for circa 20 students on multiple React projects.
- Carefully graded assignments and provided personalised feedback on the progress of student projects.
- Provided 1-on-1 mentorship for students and received positive feedback from the students on the course.

#### Business Analyst | Zego, London, UK

- Led the rebuild of Zego's B2B insurance web application enabling faster development of new features and improved scalability.
- Closely liaised with a variety of internal stakeholders to ensure new technological features were prioritised correctly.
- Collaborated within the Product Team of 13 Engineers, used the SCRUM methodology and led SCRUM ceremony, stand ups, backlog refinement, retrospectives and daily sprint reviews.

#### Associate Analyst / Analyst (Insurance) | GlobalData, London, UK

- Built interactive Tableau dashboards allowing clients to gain strategic insights into their markets.
- Designed and deployed a B2B survey of over 2,000 UK SMEs which formed the foundation of over 10 reports.
- Implemented new models to improve the accuracy of survey results by over 50%.
- Delivered live online webinars to over 50 clients to highlight key insurance developments during COVID-19.
- Awarded promotion from Associate Analyst, and appointed as Analyst in March 2020 and winner of 'Best Analytical Framework'.

#### Finance Associate | Management Systems International, Arlington, VA, USA

- Collaborated with a team of over 50 Project Managers with the budgeting of multimillion-dollar United States Agency for International Development (USAID) projects.
- Produced financial reports to optimise project profitability by monitoring costs and projecting cash flow.

#### Education & Training:

BrainStation Diploma | Software Engineering The George Washington University | BSc Economics – Minor Mathematics

#### Key Recent Software Engineering Projects:

 Watchdle – A Wordle styled game based on Overwatch 2 | Full stack app built with NextJS utilising Mongodb, deployed with Vercel

 Asteroids – An arcade style game based on Atari's Asteroids | Built using Vanilla JS

 IMDb Clone – A simplified clone of the IMDb website | Technologies Used: NextJS, Tailwind, REST API and Tailwind

#### Dec 2018 – Jun 2021

# May 2022 – Aug 2022

Jan 2014 – May 2017

# Jun 2021 – Apr 2022

Aug 2022 – Nov 2022

Jun 2018 – Sep 2018