IBRAHIM IQBAL

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Professional Experience

School of Applied Technology </salt> - *Software Development Consultant, Sweden*   *May 2023 - Present*

- Collaborated with a cross-functional team to develop and implement software solutions for clients.
- Participated in the entire software development lifecycle, from testing to deployment.
- Set up CICD pipeline for AWS deployments from GitHub.
- Demonstrated problem-solving skills and attention to detail in identifying and resolving software bugs.

Full Stack Java Developer
- Collaborated with a team to dedicate 500 individual coding hours to developing Java applications.
- Utilised Agile methodologies to ensure efficient and timely product delivery.
- Conducted code reviews and provided feedback to improve code quality.
- Promoted the implementation of best practices to enhance project success.
- Deployed apps to the cloud using industry-standard practices and technologies.
- Exemplified extraordinary dedication by prioritising skills improvement over holidays and weekends.

SMA Technologies - VisualCron - *Application Engineer Specialist, Sweden*   *Dec 2022 - May 2023*

- Reduced response times by 27% and achieved a satisfaction rate of 100%, increasing the average satisfaction rate of the team by 19%.
- Resolved tickets from customers through Zendesk and provided solutions or workarounds. My supervisor described me as an outside-the-box thinker and exemplary.
- Tested the beta version and recreated bugs from customers on the stable version, then reported bugs to developers through Jira.
- Performed demonstrations and recorded videos for existing and potential customers, training them in RPA, BPA, and other features of the product.

Varsity Tutors - *Math & Physics Tutor, Sweden*   *Jun 2022 - May 2023*

- Received and maintained a 5-star rating on Varsity Tutors.
- Explained abstract proofs in an analogical manner like algebra and trig.
- Guided students' academic and personal growth. Removed real and imagined barriers to learning.
- Demonstrated strong communication and interpersonal skills. Improved the average grade of a student by at least 10%.

Seafar Wooden Toys - *Family Business Operations Manager, UK*   *Oct 2019 - May 2021*

- Analysed historical and projected sales data on Amazon using specialised software.
- Managed product imports and created listings for various products. Implemented automation processes for P&L reports.
- Developed and maintained the company website to showcase the company's offerings.
- Conducted market research to assess competitors and filed paperwork. Successfully sold and marketed products on the Amazon platform.

PROJECTS

EchoBoard

- Engineered solution for mocking user authentication for testing.
- Github: https://github.com/Nameless-Devs/echoboard, Website: https://api.echoboard.site
- Backend: Developed using SpringBoot to provide a RESTful API, integrated with a PostgreSQL database deployed on Fly.io and AWS.
- Performed migration from AWS to Fly.io based on client requirements.
- Implemented CICD pipeline on AWS EC2 and Fly.io. Increased the team's development velocity.

- Designed a problem-sharing system for enhanced organisational awareness.
- Implemented intuitive upvoting and collaborative spaces for issue prioritisation.

Bidly

- Duration: 2 Weeks - [Bidly](#) is a Comprehensive Full Stack Application.
- Backend: Developed using SpringBoot to provide a RESTful API, integrated with a PostgreSQL database.
- User Management: Implemented robust user authentication and validation processes.
- Frontend: Crafted using Next.js for a dynamic and responsive user interface.

Steam Games Time To Play

- Engineered a full-stack application,["How long to beat your Steam games"](#) as a 24-hour project.
- Set up the backend system using RESTful APIs.
- Implemented robust functionality to gather data from the Steam API and HLBT API.
- Utilised information to calculate the total time required to complete all games in a user's Steam library.
- Enhanced responsiveness and user experience by leveraging asynchronous functions.
- Conceptualised and created user-friendly interfaces for entering Steam library details and visualising the results.

Ethical Domain Takeover

- Led a team of undergraduate students in ethical domain takeovers.
- Created software to identify vulnerable domains.
- Developed Python scripts to accelerate domain takeovers.
- Assisted businesses in securing themselves against domain takeovers.

TRAINING

Global Commerce Media - *Intern*   *Jun 2022 - Aug 2022*

- Learned and applied essential SEO principles, enhancing website visibility.
- Utilised RPA for efficient data collection, and prepared it for analysis.
- Developed analytical skills and data management capabilities, aiding in dissecting complex data.

SKILLS AND PROFICIENCY

Java	Python	JavaScript	TypeScript	Next.js	SpringBoot
MongoDB	PostgreSQL	React.js	Docker	JUnit / Mocha	SpringSecurity
	CICD	Git+GitHub	Azure / AWS	Jira	