Daniel Gherghinoiu
07716605426
gherghinoiu_daniel@yahoo.com

PERSONAL STATEMENT

A highly analytical and results-driven professional with 8+ years of experience in software development and data-driven environments. Proven ability to lead cross-functional teams, define strategic roadmaps, and deliver successful projects that drive business growth and enhance customer satisfaction. Expertise spans Agile methodologies, data analysis, stakeholder management, and technical problem-solving, consistently leveraging insights to deliver exceptional outcomes.

KEY SKILLS

- **Project Management:** Agile & Scrum Methodologies, Product Roadmap Development, Sprint Planning, Release Planning, Project Lifecycle Management, Resource Allocation, Timeline Estimation, Risk Assessment & Mitigation.

- **Data & Business Analysis:** Data Analysis & Metrics-Driven Decision Making, Business Requirements Gathering, User Story Mapping & Prioritization, User Feedback Analysis, Process Optimization, Competitive Analysis, Data Ingestion & Transformation, SQL Querying, Data Cleansing & Sanitization.

- **Technical Proficiency:** Software Development (JAVA, Python, MySQL, SQL, PHP, JavaScript, HTML, CSS, Swift, ColdFusion), API Integration & Development, Docker, Version Control Systems (e.g., Git, Jira integration), Automated Testing (Selenium, Katalon Studio, Postman).

- **Leadership & Communication:** Cross-Functional Team Leadership, Stakeholder Management, Effective Communication, Problem-Solving & Solution Design, Mentoring & Training (Coaching).

- **User-Centric Design:** User Experience (UX) Design, Customer Journey Mapping, Prototyping & Wireframing.

EMPLOYMENT HISTORY

Project Manager – PCCS Group, UK
March 2019 to present

- Led the end-to-end development and successful launch of a recruitment system for a client with over 12,000 employees, managing a high volume of weekly applications. This significantly reduced time-to-hire and increased candidate satisfaction.
- Designed and engineered a Python-based data ingestion tool automating Excel-to-SQL pipeline processing, reducing manual onboarding time by 65% and enabling 300+ weekly self-service imports.
- Implemented robust data cleansing and sanitization processes for incoming and outgoing data, ensuring quality and integrity across systems and external APIs.
- Developed an automated API system for cleansing and distributing vacancy data to multiple job boards, showcasing strong data transformation and integration skills.

- Redesigned the in-house ticketing system, incorporating data analytics features to provide insights on user behaviour and system performance. This improved user experience and enhanced traceability across systems.
- Developed a comprehensive version control system for in-house low-code software, enhancing user adoption, ease of debugging, and cross-system functionality. Implemented auditing mechanisms to record user actions, timestamps, and data modifications, improving visibility and control.
- Designed and optimized database architecture for user interaction tracking in a job management system, working extensively with MySQL and SQL databases. This provided the client better visibility over business flow from point of sale to end-of-life product tracking.
- Managed a UK-based team of 6 low-code developers and an India-based team (testing, BA, PHP developers), overseeing project delivery and ensuring high standards.
- Initiated and implemented an automated software testing project using Selenium (Java and Python), Docker, and Jenkins, enabling developers to independently create and run tests.
- Created an academy for the in-house system, which improved user satisfaction and reduced training time.

Assistant Product Director – Humley, UK
January 2018 to March 2019

- Automated regression testing for all APIs and systems using Java, Katalon Studio, and Postman, significantly improving efficiency, reducing costs, and ensuring high software quality.
- Created and executed comprehensive testing plans and automation scripts using open-source tools, enhancing quality assurance processes.
- Identified, tracked, and resolved bugs using Jira, ensuring software stability and consistent client satisfaction.
- Collaborated closely with product managers and developers to align on new build approaches and ensure timely project delivery.
- Liaised with internal teams to define system requirements, monitor debugging, and address software discrepancies, ensuring clear communication and alignment.
- Provided coaching and training to clients and colleagues, ensuring effective system utilization and fostering team development.
- Developed and executed comprehensive testing plans, verifying API integration and feature functionality within SQL databases.
- Provided timely and effective 3rd Line Support for complex issues reported by clients and internal teams, ensuring high levels of service and problem resolution.
- Analysed quality assurance metrics, implementing new testing tools and strategies for continuous improvement.
- Designed and developed front-end applications and client demos, effectively showcasing products and enhancing company reputation.
- Migrated legacy systems to new databases, ensuring seamless functionality and data integrity across platforms.

Data Centre Engineer – Reynolds and Reynolds, UK
July 2017 to January 2018

- Managed server maintenance, environment setup, and team training while ensuring optimal uptime and resolving technical issues.

Software Engineer – Credit Assist, UK
June 2016 to July 2017

- Collaborated with data vendors to seamlessly integrate their financial data feeds into internal systems using APIs, ensuring critical data flow.
- Designed, developed, and deployed end-to-end software solutions based on gathered client requirements, ensuring alignment with business needs.
- Performed comprehensive data cleansing and database alignment operations to meet evolving business requirements and maintain data integrity.
- Created robust API data feeds for efficient data delivery to external clients, enhancing data accessibility.
- Designed and developed a sales reporting dashboard with customized views, enabling enhanced commercial performance monitoring and strategic decision-making.
- Analysed and enhanced existing systems based on sales team needs and evolving business requirements, driving continuous improvement.
- Gathered and evaluated user feedback to drive continuous system improvements and enhance user satisfaction.
- Developed and maintained SQL and MySQL databases to support client needs and business growth.
- Maintained both front-end and back-end systems to ensure optimal performance and stability.
- Developed and maintained the admin interface for enhanced system management.

PROJECTS

Recruitment System

- Led the end-to-end development and successful launch of a recruitment system managing over 12,000 active employees and 300+ weekly new hires/leavers.
- Achieved significant reductions in time-to-hire and increased candidate satisfaction.
- Implemented automated processes, including interviews, offers, onboarding, and inductions, enhancing efficiency and reducing human error.
- Developed an API to centralize vacancy management, enabling seamless cross-platform posting and updating of job postings.
- Introduced automated testing, resulting in cost savings and faster release cycles.

Low-Code Platform

- Drove the development of advanced functionality within a low-code platform, significantly increasing user adoption and ease of use.
- Enhanced cross-system functionality, simplified debugging, and reduced human error through strategic feature development.
- Implemented robust release encapsulation and version control mechanisms, improving system stability and maintainability.

Ticketing System

- Extended ticketing system functionalities by integrating advanced reporting and data analysis modules, enabling real-time monitoring of ticket statuses and generation of customized reports.
- Improved user experience and enhanced flexibility in creating new projects.

- Implemented traceability and consistency across various integrated systems, streamlining workflows and facilitating more efficient collaboration.
- Enabled rapid identification of operational bottlenecks and accelerated incident resolution.

Job Management System

- Led the full lifecycle development of a Job Management System, from initial client meetings through to release and ongoing maintenance.
- Increased user satisfaction and provided partners with comprehensive visibility over the entire business flow, from point of sale to repairs and end-of-financial-year reporting.
- Designed and optimized database architecture to support all user interactions within the system.

Credit Score System

- Implemented a multi-provider credit score system by leveraging and integrating data feeds from three distinct sources.
- Conducted comprehensive data analysis to optimize value for money and ensure high data accuracy, resulting in a robust and reliable credit scoring mechanism.
- Designed and developed the implementation strategy, ensuring a solid and trustworthy evaluation mechanism.

EDUCATION

BSc Computing University of Northampton – First-class Honours (1st)
BSc Banks and Finance University Spiru Haret

PROGRAMMING

JAVA, MySQL, SQL, PHP, JavaScript, HTML, CSS, Swift, ColdFusion, API, WordPress

PRODUCTIVITY SOFTWARE

Jira, Google suite (Drive, Docs, Sheets, Analytics), MS Office (Excel, Word, Power Point, Visio, Outlook, One Note, Access), Draw.io, Monday, Slack, Katalon Studio

OPERATING SYSTEMS

Windows, Ubuntu, Mac OS, IOS, Android