



Nicholas Bridgemohan

Senior Software Engineer

 LinkedIn

 Stack Overflow

 GitHub

 Website

Personal Information

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Summary

A results-driven developer with extensive expertise in agile development, critical design thinking, and a diverse technical skill set. Proficient in a wide range of programming languages, API management, DevOps practices, Azure Cloud Services, and both SQL and NoSQL databases. With a strong background in business intelligence, I have developed analytical reports and applications across various domains, including government financial data, manufacturing, and insurance sectors. My multidisciplinary experience enables me to apply agile methodologies to deliver impactful, efficient, and innovative solutions tailored to organizational needs. Notable achievements include leading the backend development of the myGGOOnline platform for Guardian Group, a project that significantly transformed the regional insurance sector by enhancing digital engagement and operational efficiency. My foundation in technical support equips me to collaborate effectively with clients and end-users, ensuring the seamless integration of user-focused solutions. Committed to continuous learning, I actively embrace emerging technologies to drive innovation, operational excellence, and organizational success.

Skills

Programming Languages: JavaScript/TypeScript, Python, Java, Dart, PL/SQL

Frameworks: Laravel, Django, WordPress, ExpressJS, Flutter

Databases: SQL Server, MongoDB, MySQL, PostgreSQL, SQLite

Servers: IIS, NodeJS, Apache, Nginx

Cloud Platforms: Microsoft Azure, DigitalOcean, DreamHost

Frontend: Tailwind, JQuery/AJAX, Bootstrap, HTML/CSS, ReactJS, VueJS

Technical Proficiency: Microservices, API Development, Web Penetration Testing

Reporting Tools: SQL CUBE, SQL Server Reporting Services, Crystal Reports

Development Tools: CI/CD (GitHub Actions), Linux CLI, GitHub Copilot, ChatGPT

Work Experience

Bermudez Group Services Ltd. (2024-03 – Present)

Systems Solutions Architect

- Design, develop, and maintain enterprise applications for payroll, manufacturing, and HR functions across the Bermudez Group of Companies.
- Upgraded server reporting systems and facilitated data migrations for Holiday Snacks Limited and Bermudez Biscuit Company to new servers.
- Revamped Django-based payroll systems to facilitate the sending of bonus emails and other data.
- Created and deployed archive SQL Cubes for OPCOs in the group.
- Developed and deployed HSE Near Miss application using Laravel

Evolve Mortgage Services, LLC (2021-09 – 2024-03)

Senior Developer

- Collaborated with a team of mortgage experts to design and develop solutions for mortgage applications in the United States.
- Played a key role in the implementation of a Java-based mortgage application solution, enabling providers in the U.S. to process applications efficiently.
- Developed a Node.js-based application to parse MISMO files and output them in a readable format, significantly improving the team's efficiency in reviewing mortgage applications.

Guardian Group (2019-12 – 2021-08)

Full-Stack Developer

- Worked with a team to design and develop the front-end and back-end of myGGOnline, an insurance and investments application serving the Caribbean region.
- Led back-end development, leading two junior developers for the myGGOnline platform, consolidating customer and transactional data across three companies via Azure APIs.
- Facilitated web-penetration testing of back-end with external vendor and coded patches to fix vulnerabilities
- Collaborated with the front-end team to design and code prototypes for a ReactJS-based front-end.
- Successfully launched an application that provided a real-time portfolio solution, integrating life, health, pension, and mutual fund data in a unified portal.

Bermudez Group Services Ltd. (2018-05 – 2019-12)

Programmer/Analyst

- Designed, developed and maintained sales applications across the Bermudez Group of Companies.
- Launched a new commission reporting system for Bermudez Biscuit Company, enabling on-demand calculations of commissions for salesmen.
- Developed and implemented an SQL data interface to transfer manufacturing and production data to Dynamics AX daily.

Ministry of Finance, Treasury Division (2017-05 – 2018-05)

Information Systems Specialist

- Administered financial reporting and maintained the database for the Trinidad and Tobago Government Payment System.
- Collaborated with the Comptroller of Accounts to generate financial reports for internal use within the Ministry of Finance.
- Implemented critical reports reviewed in Parliament by the Minister of Finance.

Monster Media Group Ltd. (2017-02 – 2017-05)

Web Developer

- Developed websites using WordPress and HTML/CSS/JavaScript in collaboration with graphic designers and social media experts.
- Designed and developed an insurance brokerage platform using Laravel.
- Fulfilled client requests for website modifications using WordPress and HTML/CSS/JavaScript.

Kaizen Environmental Services Trinidad Ltd. (2015-11 – 2017-02)

Software Developer

- Solo developer responsible for designing and developing a company-wide waste inventory management system.
- Launched a waste inventory management system using only PHP and HTML/CSS/JavaScript, featuring authentication/authorization, barcode reading, and document signing functionalities.

I.T. Assistant, 06/2015 - 11/2015

National Training Agency – 21-22 Mulchan Seuchan Rd, Chaguanas

- Developed a student database to keep track of students in the Training Agency
- Provided end-user technical support

Systems Support Tech. - Government Payment System, 09/2013 - 09/2014

Ministry Of Finance – Eric Williams Financial Complex, Port Of Spain

- Ran SQL queries and generated reports for use within the Ministry of Finance
- Provided end user technical support

Information Technology Assistant Teacher, 06/2013 - 09/2013

Presentation College Chaguanas – Yves St, Chaguanas

- Trained and developed students' skills in word-processing, spreadsheet, and database programs based on CXC syllabus
- Used lectures, demonstrations, and discussions to instruct students individually and in small groups

Web Developer, 12/2012 - 06/2013

Freelance

- Coded websites using HTML, CSS, JavaScript, and jQuery languages.
- Developed websites for various clients

Internet Helpdesk Technician, 10/2010 - 12/2012

FLOW – Nicholas Towers, Independence Square, Port Of Spain

- Provided over the phone technical customer support for internet users
- Developed an MS Access based database to record and keep track of high noise ratings in various parts of Trinidad and Tobago for analytical purposes

IT Customer Support Trainee, 06/2010 - 09/2010

National Gas Company Of Trinidad And Tobago – Point Lisas, Couva

- Developed software using Oracle Enterprise
- Provided end-user technical support

IT Customer Support Trainee, 01/2008 - 05/2008

Central Bank Of Trinidad And Tobago – Independence Square, Port Of Spain

- Part of a team which deployed new equipment and team to several departments within the bank
- Provided end-user technical support

Education

- **University of Hertfordshire** B.Sc. (Honors) in Computer Science (2010-12)
- **University of Trinidad and Tobago** Dip. Computer Information Systems Tech. (2008-10)

Languages

- English: Native
- Spanish: Elementary (A2)

Hobbies

- Trinbagoian Cuisine Cooking, BBQ Grilling
- Building and configuration of custom PCs
- RTS and First/Third Person Interactive Media

References

Contact information available on request

- **Naresh Mongroo:** Group Chief Information and Technology Officer, Guardian Group
- **Emerson Ramkaran:** Technology Lead, Cayman Islands Government
- **Mario Tristan:** Relationship Manager, Stewart Title