## **INDIMA DIAS**

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Portfolio: https://indimadias.github.io/

# Summary

A Full Stack Developer with a background of software engineering desktop applications. Thorough hands-on experience with years in the full software development lifecycle. Broad knowledge in application and database development. Supportive and enthusiastic team player dedicated to streamlining processes and delivering quality products in a timely manner. Experience in handling multiple products concurrently and played a key role in redesigning and remodeling existing products which modernize it and made very user friendly. Holds a BSc. in Computer Science and currently pursuing a Certificate in Full Stack Development at University of New Hampshire.

# **Technical Skills**

## Languages

JavaScript, HTML, CSS, Ajax, SQL, PL/SQL

## **Application Skills**

NodeJs, Ajax, MySQL, BootStrap, Materialize, GitHub version controlling, Oracle Forms / Reports

#### **Tools**

Oracle 10g, 11g, 12C, Sql Developer, VS Code

# **Experience**

Software Developer Javelin Systems 2015-2019 Dublin -OH

- Designed, developed and implemented a customer service order management application which improved server order management from 50%. Proper analysis of client requirements, designing, thorough testing and adhering to agile methodologies were key components of this process.
- Delivered user friendly, bug free applications by enhancing the supportability and identifying performance bottlenecks, collaborating with developers and performance engineers.
- Designed, implemented and monitored backend APIs for continuous improvement.
- Debugged and troubleshot backend and front-end application for clients, solving technical issues quickly and accurately.

## Product Lead Informatics International Ltd.

2006-2014 Colombo, Sri lanka

- Designed and developed telecommunication billing software products, that achieved maximum client satisfaction.
- Versed in complete software life cycle from preliminary needs analysis to enterprise-wide deployment and support.
- Managed multiple projects and products effectively in demanding environment with tight deadlines supervising a team of software developers and delivered quality software products.
- Suggested enhancements to product design that improved user experience.
- Used interpersonal and communication skills in all interactions, enriching team collaboration and customer relationships.
- Contributed ideas and suggestions in team meetings with Development Managers and Product Leads and delivered updates on deadlines, designs and enhancements.
- Performed testing on software to uncover bugs and troubleshoot issues before application launches.
- Evaluated potential software products based on new and existing system development and migration requirements.
- Conducted user training that helped non-technical users to gain a better understanding of the new systems.
- Reached the goals set to the team by evaluating the team and coaching them.

## Software Engineer Informatics International Ltd.

2004-2006

Colombo, Sri lanka

- Developed and delivered robust payment and billing solutions to meet client requirements for functionality, scalability and performance.
- Wrote highly maintainable, solid code in pl/sql that formed core framework and has won consistent praise from subsequent developers since initial version.
- Tested troubleshooting methods, devised innovative solutions, and documented resolutions for inclusion in knowledge base for support team use.
- Interfaced with cross-functional team of business analysts, developers and technical support professionals to determine comprehensive list of requirement specifications for new applications.
- Coordinated with product leads to evaluate and improve software interfaces.
- Modified existing software to correct coding errors, upgrade interfaces and improve overall performance.

# **Analysist Programmer Informatics International Ltd.**

2000-2004

Colombo, Sri lanka

- Developed code fixes and enhancements for inclusion in future code releases and patches.
- Wrote clean, clear and well-tested code for various products such as Collections and payment processing, Customer management, Sales and Invoicing
- Drafted comprehensive reports to document bugs and design flaws.
- Designed and developed user-friendly forms and reports using Oracle Forms/ reports builder.

## Education

#### Certificate in Full Stack Development

University of New Hapmshire

A 24-week intensive program focused on gaining technical programming skills in HTML5, CSS3, JavaScript, jQuery, Node.js, Java, Express.js, React.js, Database Theory, MongoDB, MySQL, Command Line, Git, and more

BSc.(Hons) in Information Systems

Manchester Metropolitan University – United Kingdom

Certificate in Java Application Development

University of Colombo School of Computing