HASITHA PRABHATH GAMAGE

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PROFILE

Talented software engineer with ICT degree, strong educational background in programming and experience using cutting-edge development tools. Articulate and professional communication skills, including formal presentations and technical documentation. Productive in both team-based and self-managed projects; dedicated to maintaining up-to-date industry knowledge and IT skills.

Knowledge and Skill Areas:

- Object-Oriented Programming
- Software Development Lifecycle
- Requirement Gathering and Analysis
- Project Teamwork and Communications
- Database Designing
- Software Testing and Troubleshooting

TECHNICAL SUMMARY

Languages: Java Script, Java, PHP, C#, C++

Web Technologies: Angular JS, Node JS, React, Bootstrap 3.0, HTML 5, CSS 3, Bower, Gulp, Grunt, JQuery, Java Script(With Es-6), Ajax, Web services, Web Sockets

Mobile Technologies: Windows Mobile 6.5, Iquery Mobile, Android

Methodologies: OOP, UML, Design Patterns, Parallel Programming (With CUDA)

Databases: MongoDB, OrientDB, SQL(MySQL, MS SQL), Redis

Middleware: Node Red, Mule ESB, CloudMQTT, CloudAMQP

Operating Systems: Linux, Windows

Frameworks: Express, Hapi.js, Codeigniter, CakePHP, Slim, Restify, .Net Framework

CMS: Umbraco, Ucommerce, Wordpress, Joomla

Version Controlling: SVN, TFS, Git

Tools: Jetbrains IDEs, Visual Code, Eclipse, Netbeans, Sublime, Brackets, Aptana

Studios, Atom, Brackets

EXPERIENCE

SENIOR FULL STACK ENGINEER, EIGHT25MEDIA (PVT) LTD

March 2017 - Present

Work as a Senior Full Engineer in an international team of software engineering professionals to drive and maintain development of cloud based, distributed applications in the area of Real Estate Management. We develop highly scalable application for around 2million of end users with zero downtime and high performance throughput.

Mainly I focused and contributed on following key areas.

- API layer and PaaS integrations
- Server, Network, and Application Deployment
- Data Modeling
- Business Logics (The heart of the core application values)
- User Interfaces & User Experience.
- Play the team lead role to achieve the project level and organizational goals

PROJECT

<u>Different Project</u>

Used Technologies

Node JS(Express Frameworks), React, Flux, Kue, Redis, MySQL, Docker, Gulp, webpack

SOFTWARE ENGINEER, PEARSON LANKA (PVT) LT

August 2015 – March 2017

Work as a team member in BRIX developer team. BRIX project mainly developed self-sustainable UI components, which are used in interactive education materials. Another major role of BRIX team is, develop the authoring platform for content developers and authors.

PROJECT

• BIRX Developer Team (Praxis Team)

Used Technologies

Node JS(Hapi and Express Frameworks), Play Framework (Java), Google Closure, Angular JS 1.x, React JS, MongoDB, HTML 5, CSS 3, Jquery, Bootstrap 3, Freemarker, Gulp

ASSOCIATE SOFTWARE ENGINEER, VIRTUSA (PVT) LTD

August 2014 - August 2015

Work as a team member in GTO VTAF Core developer team. VTAF is a flexible test automation framework that helps create robust and scalable test automation suites and addresses gaps in traditional test automation approach.

PROJECTS

- <u>VTAF</u> Cloud Integration Project (Based on Virtusa Speed Cloud Platform)
- VTAM (Virtusa Test Automation Manager)

Used Technologies

Java EE, Java FX, Node JS, Anguler JS 1.x, OrientDB(NoSQL Database), MySQL, HTML 5, CSS 3, Jquery, REST Web Services, Angular Bootstrap, Bootstrap 3, GSON

ASSOCIATE SOFTWARE ENGINEER, DOMORE TECHNOLOGIES (PVT) LTD

June 2012 – January 2013 & June 2013 – December 2013

Worked as part of a multi-disciplinary team, carrying out various type of tasks as requested by the IT Manager. Had a specific brief to ensure the solutions gave for customer's precisely matched their requirements.

PROJECTS

Web and Shopping Cart Integrated Projects

http://www.brgbuildingsolutions.com

http://www.brgchemicals.com

http://www.ialconsultants.com

http://www.informationresearch.co.uk

http://www.ascendantmfg.com

Used Technologies

Umbraco CMS, uCommerce, ASP.net, MSSQL, HTML, CSS, Jquery, XSLT, SOAP Web Services

Point of Sales (POS)

- Perera Pharmacy Management System

Used Technologies

Java SE, MYSQL, iReport (Jasper Report)

- Hashini Moters POS and Warehouse Management System

Used Technologies

Java SE, MySQL, Jasper Report, Openbravo, SOAP Web Services

Call Center Solutions

- Call Center, The Ministry of Highways, Ports & Shipping (1968)

Used Technologies

Elastix, PHP, MYSQL, Web Services, 3CX/QuteCom Softphone.

	9 – May 2009	II f	.hh	d for loading to	
deliver resu ndicators v	lts. Also in charge	of monitoring a	and driving a ra	nd for leading team nge of key perform t. Also coordinate al	ano
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RAJARATA UNIVERSITY OF SRI LANKA, MIHINTHALE.

B. Sc. Information and Communication Technology (4 Year Degree with Second Upper Division Class).

ACADEMIC QUALIFICATIONS

The curriculum includes Parallel and Cluster Computing, Human Computer Interaction, Object Oriented Program, Advanced Computer Networks, Data Structures and Algorithms, Embedded Systems, Information Systems Security, Mobile Computing, Intelligent Systems, Database systems and etc.

Having a GPA of 3.39/4.0

SIVALI CENTRAL COLLEGE, RATNAPURA.

G.C.E. Advanced Level Examination (2007):

Biology - B | Chemistry - B | Physics - C

G.C.E. Ordinary Level Examination (2004):

Seven (7) As and Three (3) Bs

ACADEMIC PROJECTS

MOTOROLA INTERUNIVERSITY MOBILE SOFTWARE COMPETITION 2011

Motorola Solutions Sri Lanka October 2011

Our team selected for final round of this competition and we implement computer based train signaling system. Project code name is CRMS (Computerized Railway Management System).

My Contribution -

- Project Manager
- Application Developer

Used Technologies and Devices -

Motorola VC 6090 Device, Windows Mobile 6.5 SDK, C#, Ozeki SMS server, Microsoft SQL 2008 (With MS SQL CE), MySQL, Web Services, TCP Sockets (Socket Programming).

POWER MAN - POWER MANAGEMENT TOOL

November 2013

We designed and implement real-time power management tool for home users and enterprise users who want to measure or calculate power consumption and control the electronic devices remotely.

My Contribution -

- Project Manager
- Application Developer

Used Technologies and Devices -

Java, PHP (With Codeigniter framework), My SQL, HTML 5, CSS 3, Jquery, Web Services, JSON, Sailwider Power Management Tools, Raspberry PI

MODELING A DYNAMICALLY SCALABLE GRID, BASED ON MOBILE DEVICES

(Fourth Year Individual Research) February 2014

The main objective of the research is to develop low power consumption, scalable and highly efficient prototype of the grid, based on the currently available mobile devices.

PROFESSIONAL QUALIFICATIONS

- Java Industrial Software Developer Course, US Technologies and Institute.
- Diploma in Computer Network Administration, Challenge IT Institute, Ratnapura Branch
- Diploma in System Analyzing, TEC-Sri Lanka, Ratnapura Branch

EXTRA CURRICULAR ACTIVITIES

- Improved team working capabilities as a former assistant secretary of Association of Information and Communication Technology (ARICT), Faculty of Applied Sciences, Rajarata University of Sri Lanka.
- Champion in Wrestling(74-84kg Weight Class), Inter Faculty Sport Tournament 2010
- Runner up in Wrestling (74-84kg Weight Class), Inter Faculty Sport Tournament 2011
- Member of fresher's rugby team (Second Runners up), Fresher's Sport Tournament 2010
- Improved team working capabilities as a member of The Science Association, Computer Society, Music Team, Radio Club and Boxing Team of Sivali Central College, Ratnapura.

PERSONAL

DETAILS

NAME : Gamage Don Hasitha Prabhath Gamage

DATE OF BIRTH : 11th June 1988

GENDER : Male

CIVIL STATUS : Married

NIC NO. : 881630206V

NATIONALITY : Sri Lankan

REFERENCES

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