![europass logo] Curriculum vitae

PERSONAL INFORMATION

Suryanarayanamurthy Hanumantha Vajjhala

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Date of birth 15/08/1987 | Nationality Indian

JOB APPLIED FOR

Game developer and designer

EDUCATION AND TRAINING

10/2013–04/2015   M.Sc. Applied Computer Science - Schwerpunkt Business Computing

Heidelberg University of Applied Sciences, Heidelberg (Germany)

- International Project management

-SAP Technologies

-Information System

-SAP in Memory Technologies(SAP HANA)

-Software Architecture and Development

-Advanced Computer Science

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2005–2009   Batchelor of Engineering - Computer Science and Engineering

Visvesvaraya Technological University, Bangalore (India)

WORK EXPERIENCE

15/04/2014–29/04/2015   Werkstudent und These Studenten

SAP SE, St.Leon-Rot (Germany)

Here my job was to analyse on two topics, Fraud management and on Agile methodology more particularly Lean software management. I am currently continuing my research on Agile methodology and doing a thesis on this domain.
My thesis topic is titled "Backlog management tool", as part of my thesis topic i analyse the question:
 "Agile methodologies can be inefficient in large organizations and certain types of projects. Agile methods seem best for developmental and non-sequential projects. Many organizations believe that agile methodologies are too extreme and adopt a hybrid approach that mixes elements of agile and plan-driven approaches.".
Hence organizations generally resort to having an ad-hoc process to manage their projects.

And the expected result of my thesis is to analyzing above problem, and give a software solution that is process agnostic and can work for any customized version of agile methods that organizations wish to adopt.

05/2011–08/2013   Senior software Engineer

Robert Bosch Engineering and Business Solutions Limited (RBEI), Bangalore (India)

I joined Robert Bosch as a contract employee and worked as a contract employee for 6 months , after that i got a permanent job here .

Project Description

I work in a domain called Bosch Security Systems , I am involved in a team where we write configuration software to panels , so that these panels can communicate to all other safety detectors like "fire detectors ", " smoke detectors " , " heat sensor " etc, and can make intelligent decisions based on the signals sent by these detectors.

I worked for a brief period of time in a project called SWIFT , this is a tool which flashes a given binary file which is in s28 format to the rom of the wiper motors of cars .

Later i was working in a different project which was developing a tool called "Planning Software" which was used by building architects to estimate the cost of the installation of fire security for his/her's building plans .This project was particularly complicated because each fire security product was having a limitation or some depency on some other product and also we had to consider the availability of that product in a particular country because of the country regulations . because of the challenges and demands of this project we were using Agile methodology for this project .

Role

Worked in a team to develop new features and provide bug fixes for different releases.

Working on C#, WPF, XML, MS-Access and WinForms to develop the product.

Designed and implemented the features that met the user's requirements document.

Used input from product management and marketing to develop the functionality and overall look of the application to fulfill needs of customer.

Understood the code-review process and tried to maintain good coding practices.

Interacted with customers to clarify customer requirements.

06/2010–05/2011	Computer programmer

Pravagha automation pvt ltd, Bangalore (India)

Pravegha automation Pvt. Ltd. is the offshore development center for Sapphire Infotech, a California based startup to develop Sapphire's test automation solution called TestSmart.

Project Description

TestSmart as a product is a test automation framework that provides an interactive user friendly graphical interface to automate test activities without programming/scripting knowledge. TestSmart is developed using C#, DevComponents , Win-forms on DOTNET 2.0 and DOTNET 4.0. The product uses ASP.NET and Active Reports for the reporting mechanism with MS-Access as the back-end database.

Role

Worked in a team to develop new features and provide bug fixes for different releases.

Worked on C#, ASP, XML, MS-Access and Active reports to develop the product.

Used DevComponents library to provide MS-Office like interface for the application.

Designed and implemented the features that met the user's requirements document.

Used input from product management and marketing to develop the functionality and overall look of the application to fulfill needs of customer.

Developed unit test cases and performed unit testing for the fixes and new features development in the different product releases

Analyse and develop the UI design to increase the usability of the tool.

06/2009–05/2010	Computer programmer

Pragathi info tech, Bangalore (India)

Developing small desktop winforms application using C# language .

Pragathi Infotech is a product based company have developed products like

Flex-Lab:Laboratory Information Management System for Clinical Labs.

Just Bill: General purpose billing software.

Smart Money:Personal Money Manager.

for the above projects I was involved in the Algorithm development for retrieving data in a particular format , UI Design , development of logic for serializing and deserializing objects etc,.

I mainly done the entire end to end development of Project called**Steganography ;**This project hides data file of one type (i.e. video, audio, text) into another file type. This project has lots of potential for the network security , the entire application wasdeveloped in Winforms ,C# language .

PERSONAL SKILLS

Mother tongue(s)   English

Other language(s)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
German				
A2	A2	A1	A1	A1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Communication skills   - Good Communication skills gained due to working in a team ,

- Developed my communication skills, due to customer interaction for collecting requirements etc,.

Job-related skills   - worked on multiple domains in my experience as a software engineer .

- i can adopt and learn new technologies quicker .

- Self learning Unity3D for developing games and Blender for learning animation.

Computer skills   Unity3D, Blender, C# , Wpf , Winforms, SAP HANA , NO-SQL (MongoDB), HTML5 with CSS and JavaScript.

ANNEXES

■ HTML_JavaScript_CSS.pdf

■ Microsoft Certified Professional.pdf

■ SAP Global Certification

HTML_JavaScript_CSS.pdf 🔗

Microsoft Specialist

Microsoft
Specialist

OFFICIAL SEAL OF MICROSOFT CERTIFICATION

SURYANARAYANAMURTHY HANUMANTHA VAJJHALA

Has successfully completed the requirements to be recognized as a Programming in HTML5 with JavaScript and CSS3 Specialist.

Steven A. Ballmer
Chief Executive Officer

Date of achievement: 03/23/2013
Certification number: E213-5098

Part No. X18-83703

Microsoft Certified Professional.pdf 🔗

Microsoft Certified Professional

SURYANARAYANAMURTHY HANUMANTHA VAJJHALA

Has successfully completed the requirements to be recognized as a Microsoft Certified Professional.

Date of achievement: 03/23/2013
Certification number: E213-5103

Part No. X18-83700

Microsoft
CERTIFIED
Professional

Steven A. Ballmer
Chief Executive Officer

OFFICIAL SEAL OF MICROSOFT CERTIFICATION

SAP Global Certification 🔗

CERTIFICATE

SAP Global Certification

We hereby confirm that

Suryanarayanamurthy Hanumantha Vajjhala

is certified as

SAP Certified - Associate Business Foundation & Integration with SAP ERP 6.0 EHP5

Certificate ID: 0011747984
Certified on: April 16, 2014

Walldorf, Mai 07, 2014

Anand

Anand Eswaran
Head of Global Services