Vigneshwar Venkatachalapathi

Learn. Create. Solve. Repeat.

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SUMMARY

· A passionate full stack developer with 3+ years of experience in building various software ranging from web applications to standalone desktop applications, solving some interesting business problems on the way.
· Highly comfortable in quick learning and adapting to new technology stack and incorporating new technology frameworks.
· A consultant with experience in end to end testing, secure development, deployment and operational maintenance of production software.

EXPERIENCE

Infosys, India — *Senior Systems Engineer*

Sept 2013 - PRESENT

- 3+ years of experience in solving problems and developing applications using technologies (J2EE , ISA E-Commerce framework, JavaScript, HTML/CSS)
- Also involved in production support, Bug fixes and detailed testing and software maintenance for an International E-Commerce client.
- Complete End to End testing and support from dev requirements to operational maintenance.

OrangeScape, India — *Intern*

June 2013 - Aug 2013

- Built an interactive Error Dashboard which collects, manipulates and analyses real time production error data from the logs stored in the company's cloud data and provides insight and instant notifications about the status of the product at production.

EDUCATION

SSN College - Anna University, India — *B.Tech IT*

Aug 2009 - May 2013

- Major area of study: Software development, Object Oriented Programming, Web development and Software Architecture.
- GPA : **7.71**

SKILLS

Front End: HTML/CSS, JSP, Javascript, Bootstrap CSS

Server Side: Servlets, Struts

Rest API Dev: NodeJS, ExpressJS, Jade templating.

Databases: MongoDB, MongoLab cloud.

O.S: Windows, Linux, Mac OS

Cloud: Heroku, Google App Engine.

CERTIFICATIONS & AWARDS

CSSLP
Certified Secure Software Lifecycle Professional
– From (ISC)²

RHCE
Red Hat Certified Engineer.
– From RedHat Inc

IAYP Bronze
International Award For Young People

LANGUAGES

English, Tamil.

Sivakasi Lions School, India — *Higher secondary Education*

July 2007 - May 2009

- <u>Major area of study</u>: Computer science, Mathematics and General sciences.
  <u>GPA</u>: 9

PROJECTS

BigQuery error analytics dashboard — *Internship*

Built an interactive Error Dashboard for analysis of real time production error data.
Technology: Python/Google App Engine, HTML/CSS, Jquery

Queue Stuck Avoider— *Infosys*

<u>Built at my own interest for my organization.</u>
This application Solves a big problem that is caused by parallel software deployments and improved productivity and saved downtime cost.
Technology: Visual Basic, Web Scraping, Outlook.

Rest API for Thirukkural, Ancient literature — *Open Source*

A REST API service for the ancient Tamil wisdom literature.
Url: http://infinitekural.net
Technology: ExpressJS, NodeJS, MongoDB, Jade engine.

Lync Offline Notifier — *Open source*

Solved an important problem of knowing the Microsoft Lync Status Change of a tagged employee, offline.
Technology: Visual Basic, .NET framework, Twilio and MS Lync SDK.

VLC Media Player Addon-subtitle synonyms — *Open source*

Addon to show the synonyms of the words that are displayed at the current subtitles, at any instant of the media playback.
Technology: VLC Runtime, Lua Language.

Virtual Music System using hand gestures — *Global Infosys Hackathon - Finalist 2016*

A research initiative. Built a Virtual music system, capable of playing various music notes just by moving hands in front of the webcam.
Technology: C++, OpenCV Graphics, JFugue Music Synthesis.

PERSONAL SKILLS

<u>Team Work</u>:
· Proactive problem solver.
· Flexible & Team player.
· Effective Communication.

<u>Technology</u>:
· Ready to learn new tech.
· Creative enthusiast.
· Innovator.

<u>Open Source Contribution</u>:
Active in Open Source community.
URL:
http://github.com/vickys-wiki

★ CSSLP

Information Security Awareness:
· Developing software with security perspective.

· Incorporating security in all the phases of SDLC.

· With my certification & knowledge, I bridge the gap between Security & ordered software development & maintenance.

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