

Sivakumar Kondukuri

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OBJECTIVE

To work for an organisation where I can grow as an engineer and as an individual by contributing towards the aim of the organisation.

- ☐ More than 5 Years of experience in Web Application Development & Designing.
- ☐ Proficiency in Java, J2EE and the latest frameworks like JSF, Oracle ADF components.
- ☐ Extensive experience in developing various web based applications using Hibernate 3.0 and Spring frameworks.
- ☐ Experience with WEB 2.0 technologies like Flex 3.0, DWR, Ajax and CSS 3.
- ☐ Hands on experience on Alfresco 2.1 content repository.
- ☐ Strong interpersonal and communication skills with an ability to lead a team and keep them motivated.
- ☐

Languages/Technologies: JAVA, J2EE, JSF, Hibernate 3.0, Spring, Swing, JavaScript, SQL, HTML, Alfresco 2.1, JPA, EJB 3.0.

Database: Oracle, Ingres, MySQL.

Distributed/Web Environments: Jboss 3x, 4x, 5x, Tomcat 5.0.

Development tools: Eclipse, MyEclipse5.0, Putty, WSFTP, Toad, Textpad, TestNG, FindBugs, OpenEJB, NetBeans 6.9.

Operating Systems: Windows /98/NT 4.0/2000/XP, Mac, UNIX/Solaris, Ubuntu.

Test Case: Mercury Quality Center.

PROFESSIONAL EXPERIENCE

Inventum Technologies Pvt. Ltd

Embedded Software Engineer

May 2019 to present(2 years)

Responsibilities:

- ☐ Managing Custom and Standard packages for OpenWRT based Operating System.

Standard Packages: coova-chilli,openVPN,arp-scan,tcpdump Custom

Packages: custom MQTT client, XML based CLI

- ☐ Adding features to enhance wireless and wired capabilities of OpenWRT based wireless routers.
- ☐ Exposing these enhanced capabilities via XML based CLI and MQTT client-server setup
- ☐ Programming the custom MQTT client to enable/configure/monitor various features of OpenWRT based Wireless routers.

Libraries Used: lib-mosquitto,lib-jansson.

Language: C

- ☐ Setting up uboot environment in order to tftpboot kernel and file-system to the Wireless access point routers.
- ☐ Setting up MQTT server
- ☐ Providing documentation and high quality reports.
- ☐ Board bring-up using LFS(Linux From Scratch).(POC)

Emblagic Competency & Reasearch Labs

Intern(Trainee)

January 2018 to December 2018(1 year)

- ☐ Character Driver based Parallel Port Device Driver Development
- ☐ Development of Linux Character Device Driver
- ☐ Client-Server model implementation using Sockets and Thread
- ☐ Client Server communication using Inter Process Communication Techniques: using Message Queues, Shared Memory, pipes, FIFO)
- ☐ Multiple Data Compression and Encryption using Iterative Techniques

ACADEMIC CREDENTIALS :

- ☐ M.Tech (ECE)2019 from Vikrant Group of Institutions ,Indore(RGPV)(M.P.)(7.98 CGPA)
- ☐ B.Tech(ECE) 2012 from United College of Engineering and Research, GREATER NOIDA, GBTU). (64.8%)
- ☐ Class XII in (2007) rom Bishop Johnson School & college, Allahabad. (71.3%)
- ☐ Class X in (2005) rom Bishop Johnson School & college, Allahabad.(78.4%)

PERSONAL INFORMATION

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