JavaScript Developer
JavaScript,NodeJS,ExtJS,Ruby developer- TimeWarnerCable

Broomfield, CO - Email me on Indeed: indeed.com/r/aad603ef12ae6468

• 11+ years of IT industry experience in software development, Testing and project Management.
• Extensive experience in Design & Development of Set Top Box, Video domain and Web application using JavaScript, ExtJS, NodeJS, CSS3, HTML5, Ruby, C &C++
• Expertise in complete Software Development Life Cycle (SDLC) - including functional specifications, analysis, design, documentation, programming, testing, implementation and maintenance
• Worked on an application from front-end development/enhancements (HTML, JavaScript, JQuery), to back end architectural changes.
• Experience on OOP (Objective Oriented Programming) like Inheritance, polymorphism, Abstraction and Encapsulation.
• Hands on development experience in building full stack web applications using HTML5, CSS, JavaScript, Node.js, JQuery, AJAX, Ruby, MySQL technology
• Excellent verbal/written communication and presentation skills
• Ability to learn and master new technologies and to deliver outputs in short deadlines with excellent communication and inter personal skills.
• Involved in configuration management, build release, version control, production support, Design and development.
• Currently working with Charter Communications (TimeWarnerCable) and have valid H1B.
Sponsorship required to work in the US

WORK EXPERIENCE

JavaScript Developer
TimeWarnerCable - November 2015 to Present

Broomfiled, CO
Project Name: Content Operations web Application
Responsibilities:
• Design and development of conops web application
• Design and development of Service configuration Automation on AVP2RU(media First TV Platform) Ericsson encoder
• Service configurations automation on AVP4000 Ericsson encoder using ruby
• Service configurations automation on SPR1100 Ericsson encoder using ruby
• Build and Release of Ericsson Automations code to filed deployment
• Developed Test Cases from requirements and specifications document using Rspec
• Worked with different gems and created new gems required for automation of the device
• Worked on code review and testing the automation
• Feasibility study and requirement gathering on encoders for automation
• Developed daily audit script for comparing the safehouse and device configurations
• Developed shell scripts for automating bulk service configuration on AVP400 and SPR1100
Environment: JavaScript, ExtJS, Jquery, NodeJS, Ruby, Python, Linux, AVP4000, SPR1100 and AVP2RU, Rspec, JSON, RESTful API, XML
Project #2

JavasScript,C++ developer

TimeWarnerCable - August 2014 to October 2015

Broomfiled, CO
Project Name: Embedded Applications & Video analysis
Project Description:
Responsibilities:
• Defining & implementations of the Service Layer Application Programming Interface (SLAPI)
• Software bundle release and validation
• Designed and developed python scripts for analyzing the Video quality of MPEG2 & H264 video streams
• Generating of splunk report and managing the dash board
• Developed test script for validating and testing
• Analyzing the application crash and fixing the issue
• Integration, testing and Deployment on STB's
Environment: Ruby, Python, C++, JavaScript, Linux, Jasmine, ArrisIP805, Humax, Hydra
Project #3

JavaScript Developer
Comcast Cable Inc   -   Philadelphia, PA - May 2014 to August 2014

Project Name: SEEiT - Partner Integration Layer (PIL)
Responsibilities:
• Developed program integration layer for different MVPD integrations
• Validation of the access token authentications, single program Id and multiple program Ids
• Develop Test Cases from requirements and specifications document
• Setting up of the development and testing environment
• Leading the offshore team and coordinating with the onsite team
• Involved in code review
• Involved in integration, testing and deployment of the code

Environment: Ruby, HTML5, CSS3, JavaScript, Node.JS, jQuery.
Project #4

JavaScript Developer
Comcast Cable Inc   -   Philadelphia, PA - October 2013 to May 2014

Project Name: WebRTC
Responsibilities:
• Design and development of HTML application on Set Top Box
• Integration of JavaScript middleware to interact with Comcast RTCG gateways
• Develop Test Cases from requirements and specifications document
• Setting up of the development and testing environment
• Leading the offshore team and coordinating with the onsite team
• Involved in code review
• Involved in integration, testing and deployment of the code

Environment:HTML5, CSS3, Java Script, jQuery, Jade template
Project #4

JavaScript Developer
TimeWarnerCable   -   Herndon, VA - July 2012 to October 2013

Project Name: TWC Web Application Store
Responsibilities:

- Designed and developed TWCAppStore application
- Implemented the Admin and user modules
- Testing, integration of AppStore, and bug fixing on HNav framework
- Setting up of the development and testing environment
- Involved in code review
- Involved in integration, testing and deployment of the code
- Analyzing the requirement specification
- Fixing the bugs and tickets filed by quality assurance and product management team.

Environment:HTML5, CSS3, JavaScript, Node.js, Apache Tomcat, Jetty, Derby, MySQL, jQuery, Ruby on Rails

Project #5

Senior Developer
Infosys - February 2008 to August 2012

plano, TX
Project Name: Interactive TV Application

Responsibilities:
- Implemented the integration of navigation keys in Remote Control to the keypad app. Tested the application using OCAP RI.
- Designed and developed YouTube application for true2way set top boxes
- Implementing and Testing of YouTube application with favorite channel list
- Designed and developed Facebook application for true2way set top boxes
- Design and develop use cases for customer requirements.

Environment: Linux, HTML5, CSS3, JavaScript, Node.js
Project #6

Developer
NTPL   -   Bangalore, Karnataka - November 2006 to November 2007

Bangalore, India
Project Name:RTP Library
Responsibilities:
- Implemented RTP functionality such as sequence numbering, and payload identification according to transport specification in RFC 1889 RTP
- Setting up of the development and testing environment
- Involved in code review
- Involved in integration, testing and deployment of the code
- Analyzing the requirement specification
- Fixing the bugs and tickets filed by quality assurance and product management team.

Environment: LINUX, C++, TCP/IP, RTP, UDP
Project #8

Web Developer
eBacchus - Bangalore, Karnataka - November 2005 to May 2006

Bangalore, India

Project Name: eBacchus - Custom Reviews & Real Estate management System
Responsibilities:
• Implemented the customer review& rating module
• Implemented the advertisement module
• Setting up of the development and testing environment
• Involved in code review
• Involved in integration, testing and deployment of the code
• Analyzing the requirement specification
• Fixing the bugs and tickets filed by quality assurance and product management team.

EDUCATION

Bachelor of Engineering in Computer Science
PES college of Engineering

SKILLS

Javascript (4 years), NodeJs (2 years), ExtJS (1 year)

ADDITIONAL INFORMATION

TECHNICAL SKILLS:

Languages C++, C, Java
Web Technologies HTML5, CSS3, JavaScript, Node.js, JQuery, XML, PHP, Restful API, AJAX, Backbone.js, Express.js
Configuration Management CVS, Subversion, Git
Scripting Unix shell scripting, Python, Ruby
Tools Eclipse IDE, Compilers, Transport stream Analyzer, Valgrind, CDRouter, SWORD, Storm Test tool, VirtualBox, Vagrant, Splunk
Encoders & Set Top Box Ericsson AVP4K, Ericsson SPR1100, AVP2RU, NXP Navis, IP805, Humax
Video Standards MPEG2, DVB, ATSC, H.264
Development Methodologies SDLC Waterfall, Agile, SCRUM.
STB Middleware OCAP, MHP
Frame Work Rails, MVC, JSON, Cucumber, Rspec, Apache, Jenkins.
Operating System Windows 7, XP, NT, MacOS X, Ubuntu 10/11, RHEL 5-6