Jainish Shah

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GitHub, LinkedIn, Portfolio

OBJECTIVE:

Software Professional with comprehensive analytical, logical, and communication skills looking for Sr. Software Developer Engineer position.

SUMMARY:

- 5+ years of extensive experience in software development life cycle (SDLC) in developing and designing user experiences of Internet/Intranet applications using Java, HTML5, CSS3, JavaScript, jQuery Meeting W3C standards.
- Experience with DevOps tools like Bamboo, Jenkins, Chef, Artifactory.
- Experience with various build and test tools like Ant, Maven, Gradle and sbt.
- Understanding of working with various Cloud Platforms like AWS, Google Cloud Platform, Pivotal Cloud Foundry, Mesosphere DCOS, Azure.
- Self-motivated professional with excellent research and problem-solving skills.
- Ability to build long lasting relationships with clients and colleagues at all organizational levels.
- Strong ability to troubleshoot issues and make system changes as needed to resolve problem.
- Knowledge of Java, Groovy, Ruby, JDBC, Git, Git-LFS, Node, Docker, MongoDB, Spring, Ant, Maven, SQL, Postgres
- Understanding of multi-threaded applications and highly scalable applications.
- Development of virtual environment using Docker io.

TECHNOLOGICAL SKILLS:

Enterprise Technologies:	J2EE, Apache Struts 2, Spring, Play Framework
Web Technologies:	JavaScript, HTML, CSS, XML, PHP, JSP, Servlets, AJAX, JDBC, JQuery, D3, NodeJS.
Web Services:	SOAP, XML, and WSDL
Cloud Technologies:	AWS, Azure, Google Cloud Platform, IBM Cloud
Web / Application Server:	Apache Tomcat, Oracle Weblogic, Apache Ant
Programming Languages:	Java, C, C++, PL/SQL, Ruby, Groovy, Go
Databases:	MsSQL, MySQL, MongoDB, RIAK, InfluxDB, PostgreSQL.
Mobile Development:	Android SDK, iOS SDK, ionic Framework
IDEs:	Eclipse, XCode, Adobe Photoshop, IDEA IntelliJ, WebStorm
Office Tools:	MS Word, MS Excel, MS Outlook, MS PowerPoint, Putty, FileZilla, JIRA
Operating Systems:	Windows, MAC, Android, Linux, and UNIX.
Testing Framework:	Selenium, Junit
DevOps Tools:	Artifactory, Xray, Terraform, Kubernetes, Docker Swarm, Helm, Octopus Deploy, OpenShift, Rancher, Nginx,
CI Servers:	Bamboo, Jenkins, TravisCI, CircleCI, TeamCity, CloudBuild

PROFESSIONAL EXPERIENCE:

Workday, Pleasonton, California, USA   April 2015 – Present
Software Developer Engineer III
- Responsible for developing Tools and services to help multiple development teams
- Responsible to help teams build, test and deploy their services
- Manage Java APIs, Gradle plugins, self service UIs.
- Develope and manage monitoring and graphing applications
- Develope automation scripts to manage Artifactory e.g Terraform, Chef cookbook
- JFrog Artifactory, Xray and Mission Control System Administration

Environment: Linux, Artifactory, Bamboo, Jenkins, neo4j, Docker, Kubernetes, Terraform, AWS, Gradle, Java

JFrog, Sunnyvale, California, USA   Nov 2015 – April 2019
Software Solution Engineer
- Responsible for developing Tools and Script for DevOps.
- User plugin Development using Groovy, Ruby.
- Homebrew Enhancement for Product's feature extention.
- Enable Private-Bower Setup for users.
- Build and release management by setting up Jenkins/Bamboo and Artifactory for CI/CD.
- Adding support for new repository types in Artifactory e.g Helm, Puppet, Homebrew
- Bitbucket Plugin development using Atlassian Connect.
- Developed package for Mesosphere DCOS.
- Integrating other products with Artifactory
- Developed Build Release and Promotion Pipeline.
- Build deployment template for various tools like Terrafrom, CloudFormation, Azure Resource Manager, Docker Swarm, Kubernetes (Helm)
- Provide integrations for community solutions like: Homebrew, Helm, Puppet, Travis CI

Environment: Linux, Docker, GitLfs, HomeBrew AWS, NodeJS, Bamboo, JIRA, Npm, Bower, Gradle, Bintray, Artifactory, Maven, Mesosphere DC/OS, Google Cloud Platform, Puppet, Kubernetes, Azure, Helm,Terraform,

Zephyr, Newark, California, USA   Sep-2014 –Nov 2015
Software Engineering Intern
- Responsible for developing Tools and Script for DevOps.
- Build and release management by setting up Bamboo for CI/CD.
- Development of Virtual Environment for Production and QA using Docker.
- Auto builds Configuration using Grunt Script and NPM dependencies.
- Used Test-Driven Development with SCRUM Agile methodology.
- Implemented Zabbix-based monitoring for the whole corporate heterogeneous IT infrastructure (Unix, Linux, Windows servers / Databases).
- Implemented centralized log processing using LogStash, Kibana and Elasticsearch.
- Monitored developed applications and fixed bugs.
- Worked on setting and monitoring Cluster of RIAK, Elasticsearch, Hazelcast.

Environment: Linux, Docker, Amazon EC2, PlayFramework**, Riak, InfluxDB, Elasticsearch, JavaScript, NodeJS, HTML, CSS, Grunt.js, Bamboo, Hazelcast, JIRA, Backbone.js, Logstash, Kibana**

Rahi Systems, Fremont, California, USA   Dec- 2013 –Aug 2014
Software Engineering Intern
- Develop new software features and functionality in cooperation with a team.
- Implement software defect fixes in cooperation with a team.
- Working on development of **IT Analytics** Product.
- Worked with JSON for data exchange between client and server.
- Defined and developed the application's presentation layer using HTML5, CSS3, JavaScript and jQuery Scripting.
- Used Test-Driven Development with SCRUM Agile methodology.
- Code and develop features for **Network and Hardware Utilization** on **Client-side**.
- Implement features on **Server-side** for different user profile features.

Environment: Linux, Apache Tomcat Server, Apache Struts 2.0, J2EE, JSP, Servlets, JavaScript, NodeJS, HTML, CSS, NoSQL (Mongo DB), Jenkins, Selenium, Junit

International Technological University   Sep **2013 –Dec 2013**
Technical Student Assistant, Media Team
- Record all lecture of all subjects.
- Upload all videos to university's server.
- Manage and upload all lecture Videos to website for student access.
- Convert files to suitable formats.
- Handle all operations on Mac platform.

EDUCATION:
Master of Science in Computer Engineering
International Technological University, San Jose, CA   May 2015

Bachelor's in Computer Engineering
Gujarat Technological University, Gujarat, India   May 2013

Diploma in Computer Engineering
The Maharaja Sayajirao University, Gujarat, India   Aug 2010

PROJECTS:
- **Dholiwood.com**
  It is a hub of Gujarati Cinemas. It is an idea to make a website which will be single source of information for all Gujarati Movies, Music, Natak, Upcoming movies. A portal where gujjus can search for Hot things happening in dholiwood. Where they can rate Dholiwood movies, provide their reviews. A place where Gujjus can advertise for their business. It is a business thought came in mind of few gujju NRIs.
- **Atlassian BitBucket Plugin**
  Its is a plugin for wrote with Atlassian Connect API. Built by using technologies like express.js, Docker, bootstrap, Postgres, HTML, CSS and JavaScript. It is 2048 game for Developers to refreshment after writing code for several time.
- **JSchat (ITU Jan 2014 – Apr 2014)**
  Chat application for Android mobile. Developed using Android development tool for android 2.3 and latest versions. Used XMPP protocol to establish connection between two parties using Jabber client. Provided additional functionality send photos, display current location.

- **Student Relationship Management System (GTU Dec 2012 - March 2013)**
  It is a software solution, which creates a bridge between Parents, Professors, and Students. An educational institution to maintain records of students and manage activities of the Institute can use this product. SRMS is built on ASP.NET platform using SQL server 2005 as backend.
- **Multiplex Ticket Booking System (MSU Jan 2010- Aug 2010)**
  Multiplex Ticket Booking System is for employees of Cinema to provide their user a graphical interface to choose seats in theatre by providing seating arrangement in visual form. This project was developed in Visual Basic.

EXTRA CURRICULAR ACTIVITIES:
- **President of ITU - 2014**
- Volunteer work at CRY(child Rights and You).
- Participated in VIT Optimistix 2012 as a coordinator for project event.
- Captain of university Volleyball team.