Jaydeep Ingle

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Objective

Seeking a Developer position which requires expertise in JavaScript [Angular, React, Node, Backbone], Java, Redux, Django, MongoDB, MySQL, J2EE Spring MVC, Agile [Scrum, Sprint, Kanban], Git, AWS, Docker, Jenkins

Skills

Languages: Java (Proficient), JavaScript (Proficient), Python (Proficient), C (Intermediate), C++, Shell Scripts
Databases: MongoDB, PostgreSQL, MySQL
Web: Angular.js, React.js, Backbone.js, Node.js, Underscore.js, ES6, jQuery, Require.js, HTML5, CSS3, Bootstrap, Redux, Webpack, Babel, Plotly.js, D3.js
Frameworks: Django, J2EE Spring MVC Framework, ReactNative, Express.js Framework
Tools and Technologies: GCP, OpenStack, AWS (S3, ECR, ECS), JIRA, Git, Gitlab, Jenkins, Thrift, Dust.js, J2EE, Docker, ODBC, JDBC, Java AWT, Swing, Kanban, Scrum, Agile, Sprint, Maven, Apache, IntelliJ, Visual Studio Code, Google Maps APIs, OAuth

Education

Master of Science in Computer Science
GPA 3.56
State University of New York at Binghamton - SUNY
AUGUST 2016 - MAY 2018

Bachelor of Technology in Computer Engineering
GPA 3.6
College of Engineering Pune - COEP
JULY 2011 - MAY 2014

Coursework

Design Patterns	Operating Systems	Machine Learning	Distributed Systems
Computer Networks	Programming for the Web	Database Systems	Information Security

Experience

RootMetrics | IHS Markit
BELLEVUE, WA
Software Developer - FullStack Developer
SEPT 2018 - PRESENT

- Working on Single Page Application - Portal (Angular and Django), to provide the results in charts and tabular forms, collected via scouting, to our customers
- Developing ScoutManager (React and Express) - tool to monitor the scouters to collect data. Scouter collects data for number of carriers including Sprint, Verizon, AT&T, and T-Mobile
- Exploring Docker and AWS in depth and making use of its utlities and functionalities/APIs
- Implemented UI for API Key management to perform certain operations such as using APIs to fetch the data

Sprint
KANSAS, USA
Technology Development and Strategy Intern
MAY 2017 - AUGUST 2017

- Built ReactNative mobile app for registration, beacon detection and triggering profile and location sharing with the server
- Researched Hyperscan, a tool that filters out packets as per user-defined rules
- Developed WebApp for people authentication on OpenStack platform using REST services in Node.js with MongoDB and UI in React.js, Babel, Webpack, Keystone, Shibboleth
- Designed IoT project utilizing Humanoid Sanbot to identify and greet users entering the store and to scan the inventory.
- Implemented REST Services using Node.js to demonstrate CDNI by streaming video through chose CDN servers

Globant
PUNE, INDIA
Software Engineer
AUGUST 2014 - JULY 2016

- Developed a SaaS application following MVC pattern using J2EE Spring MVC Framework and Backbone.js for providing SDN, NFV, Software Defined WAN, High Availability and setting up Virtual Machines
- Developed a highly scalable product which provides essential management and orchestration capabilities needed to deliver Versa VNF based network and security services for a variety of use cases, including virtual CPE (vCPE), SD-WAN and branch security
- Created NFV web application that offers an alternative way to design, deploy, and manage networking services which are a complementary approach to software-defined networking (SDN) for network management for multi-tenancy
- Adapted Agile Development Methodology to facilitate the assessment of the direction of a project in the development cycle
- Form Builder - Constructed a platform to make customizable forms with Backbone.js
- Built an efficient crawler using jsdom browser and a java application for efficient data mining using many encryption operations
- Mentored a group of 4 undergraduates to learn and understand the product as soon as possible and quickly become productive

Projects

Authentication Web Service [React, Node.js, MongoDB, Axios, Mocha]
/jaydeepingle/auth
Binghamton, USA
FALL 2017

- Authentication web service in Node.js, UI developed using the mustache template and Mocha used as the automation unit test framework
- Built a single page application in React.js that uses Axios to make AJAX requests

Distributed Banking Application [Java, Socket Programming, Multi-threading]
/jaydeepingle/app
Binghamton, USA
FALL 2016

- Implemented Chandy-Lamport's protocol for taking consistent snapshot of the distributed system consistently
- All the recorded snapshots are sent back to one co-ordinator node which will consolidate the data and store it

HTTP Server and RPC File Service [Java, HTTP, Multithreading, Thrift]
/jd/http   /jd/rpc
Binghamton, USA
FALL 2016

- Extended server side method stubs and implemented multiple methods for serving the clients using RPC
- Developed a multithreaded HTTP server to serve multiple clients simultaneously using multithreading in Java