



Accenture LLP

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Subject: **Confirmation of Professional Services**
Supplier/Vendor: CYBERSEARCH
Service Provider Name Dinesh Kurella

The above mentioned individual is currently providing services to Accenture. The details of this engagement are as follows:

Role: Software Engineer
Project Name/Description: UBS/Research IT
Anticipated End Date: Sept 30, 2019
Purchase Order #: 7045924

Mr. Dinesh Kurella is a part of Neo development team working on the UBS research IT project his responsibilities include:

- Development of cross-browser compatible web pages using HTML/HTML5, JavaScript, AJAX, AXIOS, CSS/CSS3 React, Redux, Flux, D3, BootStrap, React Native, Webpack for build configuration and nodejs package manager(npm).
- Use ReactJS components, to create interactive event handling using SyntheticEvents & nativeEvent. Work on usage metrics and also end to end events tracing for analysis using Dynamic Tag management.
- Implement UI mockups using Adobe Illustrator or Balsamiq Mockups, integrating third-party React libraries - semantic UI, MobX, Enzyme, React Virtualized, Redux Form, React DnD and React Intl. Develop Field level validation (utilizing regular[Regex] expression) for forms including focus field and asynchronous validation.
- Create dynamic graphical user designs like Histogram, Pie Chart and Heat Map using D3(Data-Driven Documents) with HTML5 <canvas> & <svg> elements. Create common glyph-icons library using INKSCAPE graphics editor tool and use glyphs throughout the application.
- Utilizing ag-grid develop tables to show advanced data. Create features like Grouping, Tree structure, and Aggregation. Generate raw data to CSV export, Excel export and pdf in a printable format. Optimize the performance of grid using Transitions and scroll events.


- Develop Redux Async actions to fetch network requests. Implement Redux middleware for logging every action that happens in the app to trace the errors utilizing both redux-devtool and react-devtool. Create Error-handlers for every flow to anticipate, detect and resolve the errors.
- Using NODE services api to save & fetch user persistence data using Sinatra-inspired development framework Express. Utilizing HAPI modular configuration-centric approach to create connections for HTTP server. Create NoSQL user schema in REDIS client-library and manufacture websockets components using socket.io and sockjs to transfer the data.
- Work with middleware-end technologies like web services (REST, SOAP, XML) and multi-threaded applications. Create node-media-server which supports low latency HLS to continuously listen to record stream whenever updates have happened.
- Work on different back-end libraries like Spring, Java8-Stream and STOMP (Streaming Text Orientated Messaging Protocol).
- Perform extensive unit testing using tools like Karma, with libraries like Sinon, Jest, Cypress, Chai, Mocha to test Reducers (Model), Components(View) & Actions(Controller). Work with Protractor Automation tool. Generate code coverage report using isthanbul-JS to achieve function coverage and reverse-engineers line coverage with 100% fidelity.
- Responsible for Cross Browser Compatibility and Responsive Web Design on browsers like Chrome, Internet Explorer, Microsoft edge, Safari, and Firefox. Including different viewports like Tablets and Mobiles.
- Develop SQL, PL/SQL programming, triggers, and stored procedures, and write queries to the CRUD operations, database normalization and optimization using tools. Manage operations for the development and production database. Troubleshoot SQL issues and performance bottlenecks.
- Use version control systems like GIT (using SourceTree tool), Subversion and trigger continuous automated builds using integration tools like TeamCity to deploy the code. Create Pull-Requests, Approve, Review peer developer code.
- Monitoring the Production Environments under 24/7 on-call rotation to meet the Service Level Agreements during production deployment.

Accenture is the recipient of services and is not the employer of Dinesh Kurella.

Dinesh Kurella will be working for CYBERSEARCH as a Contractor and is employed by Strategic Resources International, Inc.

This statement was produced by the following individual, who is an authorized representative of Accenture:

Name: Ajeet Kumar Ravi

Signature: 
 Title: Manager
 Date: 11/19/2018