Rakesh Kumar

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Stackoverflow : https://goo.gl/pLT7Bj

Summary

I am a software engineer with 8 years of experience, working on both backend and frontend technologies. I am a full stack developer and worked on various mid-sized and large web applications. I am always open to new technologies and interested to work on SAAS based applications.

Experience

Organization	Designation/Responsibilities	Working Period	
		From	To
JDA Software	Software Engineer Associate	July 2010	March 2011
JDA Software	Software Engineer Entry	April 2011	March 2013
JDA Software	Software Engineer Intermediate	April 2013	March 2015
JDA Software	Senior Software Engineer	March 2015	December 2016
Reputation.com	Technical Architect	Jan 2017	Till Date

Technical Skill Set

Primary Skills:

Javascript, Node JS, Java, Mircroservices, EXT JS, React JS, Redux, Bootstrap, Material Design, HTML5, CSS3, Jquery, REST , Ajax, JQuery UI, DHTMLX, Jquery Mobile, SLF4J, LogBack, Protractor, Cucumber JS, Chai, Gherkin, Protractor-Cucumber-Framework, Jasmine, SuperTest, DWR, JDBC, Gulp, Gradle, SQL, MongoDB, Q, Nunjucks Templating.

Secondary Skills:

SASS, AWS, GCP, XML, JSoup, Log4j, JPA, Spring, Hibernate, Elastic Search, Ant, Junit, PhoneGap, Social APIs (Twitter API, Youtube API, Forecast IO), Fusion Charts, Jersey, Maven, Wiremock, Redis, SuperAgent, Cheerio.

Familiar with:

Babel, Webpack, Google Analytics, GCP- App Engine, Big Query, Data store, Data Flow - Pipelines, Swagger, Grunt, Karma, Underscore JS, browser-perf, protractor-perf, Meteor JS, Reaction Commerce, Rabbit MQ, Docker, Groovy, Kibana, Mocha JS.

Cloud Hosting:

Github, Bitbucket/Stash, Git labs.

Academic Details

- Completed Bachelor of Technology (C.S.E) in JNTU, Hyderabad with 80.4%.
- Secured 93.2% in Intermediate from Narayana Junior College, Hyderabad.
- Secured 90.6% in SSC from Geetha High school, Medak.

Achievements

- JDA Pillar award for H2 2012 in JDA
- JDA Pillar award for H1 2014 in JDA
- Spot award for Q3 2012 in JDA
- Spot award for Q2 2014 in JDA
- Second prize in Code jam in JDA in 2013
- Winner of JDA Focus- SNEW coding content.
- Consistent high performer in JDA.
- JDA Certified SAAS Developer.

Projects Involved

Reputation.com

Project# 1: r4e-e2e (April 2017 to Present)
Description: An Automation Framework for UI, REST API, Thrift & Mobile- Android & iOS.
Stack: Node JS, Javascript, Protractor, Cucumber JS, Chai JS, Gherkin, Selenium, Q, Jenkins, Appium, Nunjucks, Super Test, Gulp, Materialize CSS, React JS, ElasticSearch, Kibana.
My contribution:

- Built the complete framework from scratch bringing all different automation suites into one common platform which is behavioural oriented.
- Setup the automation teams in globally.
- Setup the inhouse cloud environment as low cost alternative of browser stack/sauce labs.

Project# 2: Meru (Jan 2017 to Present)
Description: Meru Cloud is a High Performance PAAS service running on AWS, scraping data from millions of URLs per day from the world's top websites.
Stack: Java, Groovy, MongoDB, Redis, Spring, Gradle, AsyncHttpClient, RabbitMQ, Jsoup, ELK Stack, Docker, React JS, Webpack, Babel, ES Lint, Javascript, Material-UI, Redux, Thrift.
My contribution:

- Developed the Dashboard UI which helps in executing jobs, monitoring server health & server metrics & stats.
- Integrated Twitter, Instagram from social.
- Integrated other sources like Carwise, Cars.com, Ratemds, Zomato etc.,

Project# 3: Credential Bot (June 2017 to August 2017)
Description: A bot to validate the credentials across different sources and handles reporting and monitoring.
Stack: Node JS, Javascript, Protractor, Jenkins, Chrome-Headless.
My contribution:

- Built the complete product from scratch.

JDA Software

Project# 4: MPL (Manufacturing Planning) One (June 2015 to December 2016)

Description: One common UI experience across Demand-Supply-S&OP with process orchestration.

Stack: Java, Spring, Javascript, EXT JS, JQuery, HTML5, SASS, Oracle, ANT, Fusion Charts

My contribution:

- Part of the team formed for developing the product from the scratch.
- Worked on implementing Customizable Dashboard & Notifications.
- Worked on implementing a feature to maintain the Measures and Exception rule definitions (related to supply chain).

Project# 5: GCP Billing Analysis (April 2016 to August 2016)

Description: The application is used to view and analyze the costs to JDA for the usage of Google Cloud Platform. Leadership can use it to understand the costs, track budgets, make projections, etc. SaaS developers can use it to understand the usage of GCP resources, as well as to optimize the costs of their owned services.

Stack: Java, Javascript, Gradle, Node JS, Google cloud programming – App engine, Big query, data store, data pipelines, Gulp, SASS, Angular-2, Angular CLI, Karma, Jasmine, Swagger, Frisby JS, Wiremock, Charts.js, Materialize CSS, Angular 2 Material, Jacoco, protractor.

Micro services: Cloud billing data ops, Cloud billing application.

My contribution:

- Part of the team formed for developing the product from the scratch.
- Developed the microservice to handle the cloud billing data operations.
- Developed the UI as per the Material design.
- Part of test driven development and handled end to end testing.

Project# 6: JDA Platform DCS (Distribution Centric Supply Chain) (Feb 2014 to June 2015)

Description: The key goals for DCS project are: To create a Solidified brand for Distribution Centric Supply Chain. Align the UI's of key products to increase cohesive sales demos. Improve dated look and feel where possible.

Stack: Java, Javascript, SASS, HTML5, CSS3, JQuery, DHTMLX, EXT JS

My contribution:

- Part of the team formed for developing the product from the scratch.
- Part of the research of enhancing the UI's of the JDA Applications as per the latest standards.
- Worked in converting the entire platform style hardcoded styling to SASS based approach.
- Restyled most of the Platform UI components as per the UX standards.
- Worked on the research of the converting the window popups to modal dialogs across the JDA applications and also implemented the same in most of the platform pages.
- Implemented Dynamic Hierarchy component which serves huge datasets for the hierarchies.
- Worked on PSR of the Hierarchy component.
- Implemented the UI part of the feature called Manage User Objects.
- Stood as the single point of contact for the application teams relative to this project.

Project# 7: JDA Platform/ Webworks Framework (Jan 2012 to June 2015)

Description: This is platform which serves entire JDA applications. It's an MVC driven framework,

which includes Security, User Interface Framework, Architecture & predefined components etc.,

Stack: Java, J2EE, EJB, JavaScript, Ajax, DHTMLX, Log4J, SLF4J, Weblogic, Websphere, JQuery, Ext JS, ANT, Jackson, PL/SQL

My contribution:
- Implemented a Copy Paste to/from Excel feature for the platform Flexible Editor feature.
- Provided chrome & iPad support for the JDA Platform UI's, as part of it documented and helped all the application teams of JDA to provide Chrome support.
- Implemented a generic partial patch framework using ANT which can be used by JDA Platform as well as all the application teams to handle patch generation/backup/installation to the customer.
- Implemented a type ahead search component for the Flexible Editor which is widely used.
- Implemented various components in the JDA Platform which are widely used by app teams.
- Contributed to the Log4j SLF4J migration for the JDA Platform and corresponding app teams.
- Stood as the main point of contact for the application teams for UI support for platform.
- Provided JDA wrapper components for the DHTMLX components which were used by all the application teams of JDA & handled DHTMLX support for the JDA platform..
- Part of the Customer Issues support team and fixed large number of customer issues.

Project# 8:   Manufacturing ABPP (Sep 2010 to Dec 2011)

Description: The JDA Manufacturing ABPP product combines models, workflows and master data management capabilities to provide a comprehensive data management solution for the manufacturing domain.

Stack: Java, XML, PL SQL, PGL (Page Layout – an internal JDA Specific Language), Weblogic

My contribution:
- Involved in enhancements and bug fixes.
- Implemented a loader utility which allows loading of the data from flat files into the ABPP Data Services as per its design.
- Implemented an Instance Filter utility which allows Manufacturing ABPP to serve the data across the applications like SCP, FP etc., applying record level authorizations.
- Developed a feature called User Manager which integrates the authentication of multiple manufacturing specific products to be handled from a single place.

Project# 9:   Development of ABPP Data Services (July 2010 to Dec 2011)

Description: The project includes the development of data services in ABPP framework. This framework is used by many of the JDA tools and is developed in Java, SQL and PL/SQL.

Stack: Java, XML, PGL (Page Layout – an internal JDA Specific language), PL SQL

My contribution:
- Involved in enhancements and bug fixes of ABPP data services.
- Involved in the enhancement of the feature SCM Integration, which transfers data across various tools of JDA.
- Implemented the UI for the feature E2E which intakes the raw data and applies validations & filters at multiple stages of E2E.

Project# 13: JDA Focus 2016- SNEW (April 2016)

Description: SNEW (Social News Events Weather) is a project to get the following details:

- Social trends, News about the JDA Focus 2016 event.
- Weather forecast on the days of the JDA focus 2016 event.
- Events clashing with the days of the focus event occurring in Nashville.

Stack: Java, Spring Social, Jersey, Bootstrap, Maven, JavaScript, Html5, Css3, Social API's (Twitter, YouTube, Facebook, Forecast IO), JSOUP, GIT, Source Tree.

My contribution:

- Complete end to end development.
- The project has been completed with a very short span of time and was declared the winner.

External Projects:

Project# 10: iTrops - Intelligent Transportation Operating Systems (June 2015 to July 2016)

Products: Itrops Portal, RateOPs

Description: An aggregator and bidding platform for freight brokers.

URL: www.itrops.com

Stack: Java, DWR, JQuery, Ajax, MySQL, Mongo DB, Hibernate, Jersey, Apache commons, Bootstrap, JQueryUI, Logback, SLF4J, Apache POI, Mongo Jack, Jackson, JUnit, Maven, Amazon AWS, Google Analytics, Webmaster tools.

My contribution:

- Complete end to end development.

Project# 11: Trippo (May 2015 to June 2015)

Description: An admin tool to manage the cab bookings (non-local) for multiple days.

Stack: Java, Spring, JQuery, JQuery, Bootstrap, Mongo DB, Logback, SLF4J, JSOUP, JUnit, Gradle, Amazon AWS, Phone Gap, JQuery Mobile, Redis server.

My contribution:

- Started project from scratch, designed all models and handled UI part completely.
- Implemented mobile app for service provider.
- Implemented server side restful APIs for service provider dashboard.

Project# 12: Cinciea Journals - Startup (Jan 2014 to June 2014)

Products: Cinciea Portal, Cinciea Engine.

Description: A portal for publishing the journals on the individual research work on various fields.

Stack: Java,DWR,Bootstrap, JQuery, JQueryUI, Logback, SLF4J, ApachePOI,Maven,MySQL, Hibernate.

My contribution:

- Complete end to end development.