

# Shivani Kumar

## Sr. Software Engineer

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### Professional Summary

Senior Engineering Lead with over 9.4 years of experience. Results-oriented, innovative, Problem-solving with a positive attitude and expertise in all aspects of the Mobile & Web Software Development Life Cycle, including requirements analysis, design, development and production support. Looking to join a highly-regarded software firm in role leading proactive, dedicated teams. Working on UI and UX of WEB and Hybrid mobile development.

### Core Competencies

- Excellent Communication skills
- Outstanding Interpersonal skills
- Quick learner
- Team leadership skills
- Advanced critical thinking
- Agile Methodology
- Configuration management
- Code reviews
- Mobile app creation
- Application documentation
- Process Improvements
- Software development lifecycle
- Social media platforms

### Professional Experience

#### Senior Engineering Lead

12/2022 - 04/2024

##### Persistent Systems

- Working as Senior Engineering Lead .
- Working on Multiple Progressive Web Applications for different clients using latest web app tools like React JS, Node JS, Redux, Redux Thunk, Micro front End, Elasticsearch, Custom AI & ML models, Python, Postgres, ORM, Jenkins(CICD), Docker containers to create a coherent HRIS web application for there business.
- Developing SASS based WEB applications with AWS cloud services.
- Using React 18 with its improved features like Concurrent React, Automatic Batching, Transitions, createRoot

#### Sr Software Engineer

04/2021 - 11/2022

##### ATMECS

- Working on EP Canada residency WEB application using React JS, Node JS, Redux, Redux Saga, Dynamo DB, ORM, CICD.
- Worked on EP.com website using React JS, GraphCMS.
- Working on internal Enterprise WEB application based on Credit Report using Next JS and Node JS
- Also working on React with Typescript, Node JS project using DynamoDB and MongoDB

#### Sr Software Engineer

05/2019 - 04/2021

##### UST Global

- Working for the Dell EMC for there Mobility Team
- Developing a Business Mobile application for Workspace ONE with React Native for both iOS and Android platforms.
- Working on Internal Enterprise WEB application developed using React JS, Node JS, Redux, Jest

### Skills

#### React JS



#### Node JS



#### Postgres



#### Vue.js



#### MongoDB



#### Next JS



#### TypeScript



#### Docker



#### GraphQL



#### React Native



#### Python



#### JAVA



#### AWS



#### Javascript



## Sr Software Engineer

10/2014 - 04/2019

Angular



### iTalent Digital

- Working on the UI & Mobile projects as the lead developer.
- Worked on multiple CISCO, Microsoft projects as the lead developer.
- Developed and implemented complex Internet and Intranet applications on multiple platforms.
- Coordinated with systems partners to finalize designs and confirm requirements.
- Provided continued maintenance and development of bug fixes and patch sets for existing web applications.
- Worked on Coveo ML & Attivio search AI and ML models.
- Been part of RND department and have explored on various technologies.
- Evaluated multiple software solutions during early software architecture plotting and system migration planning stage.

jQuery



HTML and XML



APEX



## B.Tech

2009 - 2013

Freemarker



### Brilliant Institute of Engineering and Technology, JNTUH

Electronic and Communication Engineering

MySql



## Accomplishments

- Involved in over 8+ Mobile Application Development.
- Solved over 100+ bugs , 25+ enhancements and 10+ new features to Web Applications.
- Worked on various projects related to Web, Mobile and involved in the development of front and and Backend technologies.
- Have been lead developer for multiple Cisco projects from past couple of years.
- Worked on the Native Mobile Application development for IOS in objective-C , Swift and also on Hybrid mobile development by using React Native.

## Projects

### LAB application

02/2023 - 04/2024

#### Multiple Progressive Web App

LAB is a Compensation Management or HRIS Software which consists of individual subsites based on clients access. It deals with clients Job's, Pay, Services and Survey data managements.

Team: 7

Skills: React JS(18.1), Node JS, TCL scripts, My SQL, Babel, Redux, Redux Thunk, Concurrent React, Automatic Batching, Python(Elasticsearch), Typescript, D3, Jest, Gulp, Express, Docker Containers, Jenkins(CICD), AWS, SSO.

### Canada Residency

04/2022 - 11/2022

#### Single Page WEB application

Canada Residency is an Enterprise WEB application used by US and Canada citizens. Its used by most of the Entertainment industry artists to validate and save documents for approvals for different Movies and Series.

Team: 6

Skills: Dynamo DB, React Hooks, Redux Saga, Node JS, React JS, Typescript, Jenkins(CICD), OAuth, AWS

### Credit Repair

11/2021 - 03/2022

#### Enterprise WEB Application

Web app which uses Credit Report for internal usage based on the business logic.

Team: 6

Skills: Next JS, React Hooks, Node JS, Redux Thunks, MongoDB, Azure Cloud

EP.com

04/2021 - 09/2021

### Enterprise WEB Application

Official Web portal for EP for internal and external content and posts.

Team: 6

Skills: React JS, React Hooks, GraphQL, GraphCMS, Material UI, Gatsby, MongoDB, Azure Cloud

GDMS

01/2020 - 04/2021

### Enterprise WEB App

Web Portal for Walmart with both internal and external users differentiation and different UI representation for different profiles.

Team: 2

Skills: React JS, Bootstrap, React Hooks, Redux, Redux Saga, AWS, Java Spring Boot, Micro services

### WebService Monitoring

09/2020 - 12/2020

### Enterprise WEB App

Internal Web portal for Monitoring All Workspace One(Internal Enterprise) Mobile apps (20+)Health and analytics like usage, installations, errors and crashes. And also which can be used to manually test the Health of the apps from the portal. And also implementing CICD with Checkmarks and Sonarqube with DAD Maturity Score over 80%.

Team: 3

Skills: Angular 8, Workspace One, SSO, Bootstrap, Charts, Java Spring Boot, Micro services, MySql DB

### All For Progress

06/2020 - 09/2020

### Enterprise WEB App

Enterprise Social media WEB app for internal Dell employees which has Twitter and custom post options for Dell Employees. And also implementing CICD with Checkmarks and Sonarqube with DAD Maturity Score over 80%.

Team: 2

Skills: React JS, Node JS, DIAS, Twitter-API's, React Hooks, Jest

### vApprove

05/2019 - 06/2020

### Workspace ONE React Native App

It's a Workspace ONE application developed using React Native which is intended for Manager and above level users access for multiple application(Internal and 3rd party) approval requests in a single mobile app. And also implementing CICD with Checkmarks and Sonarqube with DAD Maturity Score over 80%.

Team: 3

Skills: React Native, Mobx, Workspace ONE, Fastlane, VIDM, React Hooks, IOS, Android, Jest

### SDS Live

12/2019 - 01/2020

### Enterprise WEB App

Enterprise WEB app for internal Dell employees. Used for Sharing important content information within the organisation.

Note : Worked as a support resource for couple of months.

Team: 4

Skills: React JS, Node JS, Redux, Workspace ONE, AWS

## Anaplan

09/2018 - 04/2019

### SFDC - Coveo integration

This project involved Coveo integration in SFDC environment with customisations.

Role : Lead Developer

Team : 4

Skills : Salesforce, APEX, Coveo JS, Python scripting for Coveo Extensions, Coveo ML,JS, CSS

## Palo Alto

08/2018 - 01/2019

### SFDC, Lithium - Coveo integration

This project involved data migration from Jive to Lithium environment, integration of Coveo federated search in Lithium Community and also SFDC.

Role : Lead Developer

Team : 7

Skills : Salesforce Admin, APEX, Coveo JS, Coveo ML,Web Services, Python scripting for Coveo Extensions, JS, CSS

## MyItalent

06/2017 - 2018

### React Native App

Rewriting the IOS application in React Native with changes in the workflow. And LinkedIn integration. With elastic search for the candidate filtering coming from Zoho.

Role : Lead Developer

Team : 4

Skills :HTML, CSS, React Native, Rest API, Redux, Web Services. Node JS, IOS, Android, Jest

## Mojorank

08/2017 - 08/2018

### Chatbot and Web Portal Application

This is the Web portal developed in Angular JS for Recruitment based application with various user interfaces for the Job selection process.

Role : Lead Developer

Team : 4

Skills : HTML, CSS, React JS, Redux, Web Services, Spring Boot, Custom ML and AI models to enhance the chatbot.

## CSC

05/2017 - 07/2018

### Cisco Project

This involved the data migration of the previous cisco support forums from drupal to Lithium and Using Attivio search for the search customisation. Had hands on the Angular in this particular project.

Role : Team Lead

Team : 3

Skills :HTML, Javascript, Angular JS, Freemarker, jQuery, JAVA, Mysql, Rest API, Attivio search, ML models

## MPC & Power BI

07/2017 - 10/2017

## Microsoft Internal Community

Implementing Cookies compliance in couple of Lithium based Microsoft Community's.

Role : Lead Developer

Team : 1

Skills :HTML, Javascript, Freemarker, jQuery, Rest API, MFSC cookie compliance,

## DrConnect

04/2017 - 05/2017

### React Native App

This is internal application developed for one of the client which is the mobile version of the JIVE of there internal community with refined user interface.

Role : Lead Developer

Team : 1

Skills : React JS, React Native, Objective- C, JAVA, AWS, Rest API, IOS, Android, Jest

## iConnect

12/2016 - 05/2017

### React Native Hybrid Mobile Application

This is the first hybrid mobile application that i had hands on. This is the mobile version of the JIVE community with refined user interface.

Role : Lead Developer

Team : 3

Skills : React JS, React Native, Objective- C, JAVA, AWS, Rest API, IOS, Android, Jest

## Estimates DR

06/2016 - 08/2016

### IOS mobile Application

This was application developed for the store management for one of the clients using the estimates beacons.

Role : Lead Developer

Team : 2

Skills : IOS, Swift, CocoaPods, Google drive integration,

## Email Integration

2015 - 2016

### Internal Project in Tech Zone

This is internal project related to Tech Zone which is the mechanism to send mails with the relevant content inside Tech Zone to the External users . This involves interaction with external teams . This is also development and maintenance project which is still going on and i am part of it.

Role : Lead Developer

Team : 2

Skills : HTML, CSS, Javascript, jQuery, Freemarker, JAVA, Mysql, Ajax, XML, Web services

## Self Publish

2016 - 2018

### Internal Project inside Tech Zone

This is internal project related to Tech Zone which is the mechanism to publish the content inside Tech Zone to Cisco.com. This involves interaction with external teams which are responsible to generate the preview and for the publish process. This is also development and maintenance project which is still going on and i am part of it.

Role : Lead Developer

Team : 2

Skills : HTML, CSS, Javascript, jQuery, Freemarker, JAVA, Mysql, Ajax, XML, Web services, Rest API

## Tech Zone

2015 - 2018

### Cisco internal project

This is a social knowledge platform for internal cisco employee provided by Lithium. Who use this community to share the knowledge about the cisco products and solutions for the issues with them. This is maintenance and development project which is still going on and i am part of it.

Role : Developer

Team : 3

Skills : HTML, CSS, Javascript, jQuery, Freemarker, JAVA, Mysql, AJAX, Rest API

## MyiTalent

2015 - 2016

### IOS Mobile Application

This is a recruitment based mobile application which has Zoho integration for the candidates filtering and easy user interface for the recruiters for select process.

Role : Developer

Team : 3

Skills : Objective-C, Xcode, Cordova, CocoaPods

## JET App

2014 - 2015

### IOS mobile application

This was one of the internal Mobile application that was developed for Chinna Jeeyar Swamy. This was to keep track of the Donations of there devotees. It was jest a basic application. It took almost 1.5month to develop this app as we were jest started our carrier.

Role : Developer

Team : 2

Skills : Objective -C, Xcode, Cordova

