

Experience

- Principal Software Engineer

Varo, UT 2019-present

Building full-stack application using ReactJS, React Context, React Hooks, Apollo client, ES6, enzyme, material-ui, typescript, graphql, micro-services using Apollo Server, jest, Kafka, GRPC, elastic search, redis cache. Bootstrap and architect projects and guide how to setup CI/CD. Mentor junior engineers. Integration with okta for authentication. Implement access control both in front end as well as backend(Graphql) using CASL library. Participating in Front End and Graphql architecture meetings. Integrate GraphQL servers with backend GRPC services. Building search infrastructure using elastic search

- Sr. Software Engineer

SoFi, UT 2018-2019

Building front end applications using ReactJS, React Context, React Hooks, Redux, Thunk, GraphQL (apollo client), ES6, Babel, Saga, jest, enzyme, reselect, formik, material-ui, typescript. Other than working on the main dashboard (main project), took initiative to build internal tools (full-stack application) for dataware house team to visualize data. Take part in demo. Collaborate with devops to get Bamboo setup for UI projects. Took initiative to build bridge library for mobile team so that communication between web and mobile follows a standard agreed contract while using WebView. UI code bundle analysis for investigating dependencies causing large bundle size

- Sr. Software Engineer

SpheraSolutions, UT 2016-2018

Building front end application using ReactJS, Redux, Saga, NodeJS, Webpack, SASS, jsPDF, XLSjs, PostCSS, ES6, Babel and all other good things in Front End. Helping team to migrate a legacy application consisting of 150+ screens. This development was a very large scale FE development. It started with initial demo to leadership to agree on new tech for FE and then leading the effort of putting together the base architecture that all other developers later contributed to. The entire process consisted of build base arch, then demoing multiple times and working with out UI/UX developer

- Sr. Software Engineer

IHS, UT 2013-2016

Full-stack application development using jQuery, JSF/Primefaces, Weblogic, Maven, Java/JEE, Spring. Worked as expert advisor for JSF/Primefaces and jQuery. Converted manual deployment process to Jenkins CI

- Associate Programmer

LiquidHub, PA 2012-2013

Full-stack application development using jQuery, JSF/Facelets, Jersey API, Spring, Drools, Java/JEE. Converted manual test cases to automated system using Selenium and Jenkins

- Computer Programmer/Analyst

SourceInfotech, NJ 2008-2011

Building full-stack application using Applet, JSF, JSP, Servlets, WAS, RAD, VB, Checkstyle, Javascript. JSF custom components development dealing with internal lifecycle of JSF framework. Developing REST based services

- Software Engineer

White Technologies Group, India 2006-2008

Desktop application development using Java Swing and JEE middleware. Technologies used were Swing, EJB, Weblogic, Checkstyle, JUnit, XDocklet

- Software Engineer

CashEdge(Now Fiserv), India 2005-2006

Production support & enhancement in financial/banking application. Had to deal with different technologies like JSP, EJB, Oracle, Weblogic, Ant, SSO, Servlet, Jaavascript, JSTL, Strust, SAX, DOm, SVN, Checkstyle, SQL. Optimizing SQL performance

- Software Engineer

CSC, India 2004-2005

End to end JEE based application development for healthcare sector using technologies like IBM Porlet, EJB, XML, XSLT, DB2 WAS, WPS, WADS, MQseris, Ant, Checkstyle, Rational XDE, Unit, XML Spy. Taking lead on describing how to do TDD based development. Developing POC & creating report on performance comparison of XML/XSLT Vs JSF based page rendering. Collaboration with architects in design decisions/suggestions

Open Source Projects

- webtrader

This is a full trading application built using jQuery, jQuery UI & Highcharts
- stratrum-client

NodeJS library to communicate with crypto mining pool over stratum client

Skills

- React

Redux

ES6

GraphQL

HTML

CSS

Java/JEE

NodeJS

ExpressJS

PolymerJS

jQuery UI

jQuery

Webpack

SASS

Web services

Selenium

Nightwatch

Jenkins

Bamboo

Education

- Bachelor of Technology, Electrical Engineering

National Institute of Technology, Silchar, India

Social Connection

- Github

LinkedIn

Stack overflow

Medium