nniranc@gmail.com

Education:

Simon Fraser University, Canada

Master of Science in Computing Science

Anna University, India

Aug 2008 - Mar 2012

Sep 2013 – Aug 2015

Bachelor of Engineering in Computer Science

Skills:

Technologies: Java, JavaScript, C, C++, HTML5, CSS, React, LWC, Angular, EmpJS, Web Components

Database: SQL, PL/SQL, MongoDB, DB2

Other: REST, AJAX, XML, Spring MVC, Node, Express, Yarn, Npm, Vim, Perforce, Git

Experience:

Senior Software Engineer, Lead, In-App Guidance Platform

Salesforce.com, San Francisco

Oct 2018 – Present

- Designed and developed the <u>In-App Guidance Platform</u> to increase user engagement and user adoption by educating the users on how new features work, onboard and train users.
- Designed and developed programmatic and declarative In-App prompts for customers using Salesforce, programmatically and declaratively.
- Designed and developed the Smart In-App Contextual Help System end-to-end for the platform.
- Designed and developed the Prompt's Orchestration framework for lightning platform.

Software Engineer, App Experience

Salesforce.com, San Francisco

Sep 2016 – Sep 2018

- Designed and built the Customizable Global Navigation for all types of entities, along with the service to support bulk operations for all the global navigation items.
- Designed and built the Global Focus Manager for managing focus between all the dynamic changes. Contributed to Aura an Open Source Software (Salesforce's UI framework).
- Built the services API and added new PL/SQL logics for supporting bulk read and seen status for notification cards.
- Built the UI header component and the routing logic for Favorites.

Software Engineer, App Experience

Salesforce.com, Canada

Aug 2015 – Aug 2016

- Key player in building Notifications Platform in lightning using cometd/StreamingAPI.
- Contributed to the client-side streaming library for consistent polling of data.
- Built a number of reusable web components Docked Composer, Notifications, etc..

Software Engineering Intern

Salesforce.com, Canada

May 2014 – Aug 2014

- Was a part of the Mobile Platform Team.
- Helped in Building service API for offline priming in Salesforce1 and worked on client-side data store features primarily using Java, JavaScript and Aura. Also covered unit, functional, E2E tests for the API

Programmer Analyst Trainee

Cognizant Technology Solutions, India

Sep 2012 – May 2013

- Developed tools that supported the project in Java, COBOL and DB2
- Collaborated with the Internal Products Team and worked with the Blue Cross Blue Shield of Minnesota

Activities & Awards:

- Patent Implementing A User Engagement Platform Using A Database System
- Conducted bootcamp classes for Salesforce new hires as SME in Java, JavaScript and Testing best practices.
- Spot Recognition for contribution to the fire-fighting effort in bringing back NA14 (Outage for a whole day).
- Mentored interns, new-hire in the team.