**NARENDAR SHARMA**

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**Summary**

A dynamic result driven software professional worked in a multi-disciplinary team with business analysts, architects, designers, product owners and testers. Having 16+ years of application development experience within complete agile team with a strong emphasis on continuous integration and customer interaction.

Worked as a Full Stack Developer for implementation of Micro Service Architecture with Single Page Application using JS framework (Angular/React) & backend with Spring Boot Services/NodeJS within agile (scrum) team to support & enhance the service features. Having excellent 2+ year experience on mobile app development using React Native for iOS & Android for banking & finance institutions.

**Front End**

* Developed new components & features for cross browser, multi-channel, mobile-responsive frontend web applications in SPA framework. Document and refactor frontend codebase.
* Write, audit & improve test coverage throughout the applications. Profile and improve frontend performance by customizing web pack server using dynamic loading & processing images and other assets.
* Build reusable components and front-end libraries for future use. Optimizing components for maximum performance across a vast array of web-capable devices and browsers.
* Developed mobile apps (iOS & Andriod) using react native, node, gradle, pod, style-components, redux, thunk, axios. Involved end-to-end solution starting from designing to productions support.
* End to end testing by appium, selenium, web driver & nodejs tools - testing covers the mobile, cross browser, functional and acceptability tests. Developed reusable page objects, locators and test script across many functionalities.

**Back End & Integration**

* Developed REST APIs to support backend systems & to integrate with various backend services like DB, MQ, REST, SOAP & Security. Micro services deployed in docker & testing using unit & integration test with full code coverage. Have done performance tests within various environments like SIT, NFT, UAT.
* Documentation of the REST API using JIRA and publish it to Swagger so that all teams can use it and making aware the necessary changes. Error handling & implementing logs to get reports of all call history in details. Additional checks done for DB connection pooling & for making any external system calls.
* Implemented JWT for all APIs to make sure all calls consumed with proper authenticated & authorized clients only. Data encryption using JWT across all layers to make sure data secured from all external calls.

**Role & Responsibilities**

* Responsible for end to end development, integration & testing components using the open source tools and technologies based on Micro Services Arch using TDD/BDD approach.
* Supporting the application features using defect fixing and by implementing the change request across all layers. Coordinating with DevOps, testing and BA team for smooth delivery across all environments. Also aligned with production support team along with testers and business analyst.
* Covered features with fully unit, integration and acceptance tests for the code & follow strict guidelines practice using sonar. Improved the code documentation using JIRA & Swagger.
* Attending & contributing to daily stand-ups, retrospectives and other meetings for best development process. Share information within the team in an effective and timely manner. Raise potential issues which may impact on customers in a timely manner.

**Technical Skills**

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| * Front End | NodeJS, AngularJS 1/2/4/7, React, Redux, Webpack, Typescript, ES6 |
| * Back End | Express, Koa, axios/fetch, Java, Spring boot, REST/SOAP, JBoss, Junit |
| * Others | Agile, SCRUM, TDD, Sonar, JIRA, JMeter, Docker, Swagger, Git, Maven, Jenkin |
| * Frameworks | SPA, SOA, Micro Service Arch |
| * Mobile App | React Native, Gradle, Pod, axios, Style Component, build, Xcode, Simulators |
| * Test Tools | Appium, Selenium, WebdriverIO, WD.js, PO, Locators |

**Job Type – Contract**

**Sainsbury’s Bank, Edinburgh (Jul’19-Current)**

Working as a Full Stack Developer on customer profile registration with credit card linked to their account so that they can do payments through card, setup direct debit and pay bills to vendors., The REST API analysis, design and development follow the open banking standard by implementing rules from PSD2 (Payment Services Directive) and PCI (Payment Card Industry). The application development used server-less Amazon Web Service (AWS) for carry out all operations including CI & CD.

**Lloyds Banking Group, Edinburgh (Jul’18-Jun’19)**

Worked as a Full Stack Developer on Single Customer View for make pensions feel more familiar & accessible by presenting alongside everyday online banking finances for multiple brands in multi channels. Enable customers to transact digitally for complex pension needs and demonstrate LBG’s ability to support customers’ broader range of needs beyond pure banking digitally.

**Scottish Government, Edinburgh**

* Crown Office Procurator Fiscal Service (Jun’17-Jul’18)

Worked as a full stack developer for Corporate Applications to develop new features for HR & Payroll system used by internal staff to manage their payroll, leaves and finance. The application can be used across different channels which include the iPad and smart devices.

* AFRC (Sep’14-Aug’16)

This application is used for payment processing of EU scheme, grants & subsidies by agents and other bodies across Scotland worth around £650m per annum in EU. Scottish Government funding, inspection of agricultural land and livestock to ensure compliance with EU regulations.

**BSKYB UK, Edinburgh (Dec’12-May’14)**

Worked as a Full Stack Developer on application where a new customer contact centre comes on-line, digital customers will be able to pay their bills, check the status of their account and upgrade their programming packages via interactive television, the Internet & interactive mobile phones, as well as by telephone. Application unifies & manages customer communications, integrating information from the service channels into a ‘Single Customer View’ of each customer. This integrated data is expected to strengthen BSkyB’s ability to offer more relevant, personalised services to customers and to identify new sales opportunities.

**Other Contracts**

* Deutsche Bank UK, London (Aug’11-Nov’11) Trade Risk Management (Risk Analysis)
* Crown Agents (Sep'10-Apr'11) Online Taxation System

**Job Type – Fixed/Short Term Contracts**

Worked for fixed/short term contracts for various projects to maintain, enhance & support the applications. Have excellent working experience with agile team across different area & worked with development, BA, test and support teams. Responsible for defect fixing and change request implementations across all layers.

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| **Company Name** | **Project Name** |
| * Northern Ireland, Belfast (Mar’17-Jun’17) | Inventory System |
| * HMRC, Highland (Sep’16-Oct’16) | Child Care Tax Benefits |
| * Dell, London (Aug’14-Sep’14) | Application Security |
| * HSBC Bank, London (Aug’12-Oct’12) | Trade Management System |
| * NHS – NIHR UK, Leeds (Jun’12-Aug’12) | NIHR – Payroll System |
| * Hitachi Consulting, London (Apr’12-May’12) | McDonald HR System |

**Job Type – Permanent**

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| **Company Name** | **Role** |
| * TATA Consultancy Services Ltd (Jul’07 – Mar’10) | IT Analyst | |
| * Patni Computer Systems Ltd (Dec’06 – Jul’07) | Sr. Full Stack Developer | |
| * Accenture Services Ltd (Apr’05 – Dec’06) | Developer | |