▶Arpit Sharma

Software Engineer/Lead at Citi

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Experience

11+ years in Development, User Interface Design & Architect.

Skills

- Primary Skills & Frameworks : **React.js, Angular, Node.js,** Spring Boot, Typescript, **D3.js, Vue.js ,Koa.js, Express.js , HTML5**, **CSS3**, **JavaScript, React Native,** OOJS**,** JQuery**,** Bootstrap, Tail-wind, SaaS, Lean UI, Responsive Web Development, Photoshop**, AI**

- Additional Skills & Hands-on : Java, **uDeploy, Team-City, AWS,** Jenkins**,** Open Shift, **Docker**, **Kubernetes** , Unix, Linux, Oracle, MySql, SQL, Shell Scripts, Weblogic, **Cordova, Ionic.Js**

- **Micro Service Architecture** , **Single Page Application** (SPA) Architecture, design, Mobile-First Design.

Education

Bachelor of Engineering
- Completed Electronics & Computer Engineering in 2009 from Indore, India.

Senior Secondary School
- Completed SSE (10+2) in 2005 from Aditya Birla Public School, MP, India.
- Served as **School Captain** from 2004 to 2005.
- Served as **Sports Captain** from 2003 to 2004.

Role

<u>Tech Lead -UI</u>
Citi Bank - Pune, India
July 2017 Onwards

<u>Lead Developer</u>
Lloyds Bank– London, UK
April 2016 – April 2017

<u>Senior Software Developer</u>
Samsung (Harman)- Pune, India
December 2014 - April 2016

<u>Software Developer</u>
Tech Mahindra Ltd - Pune, India
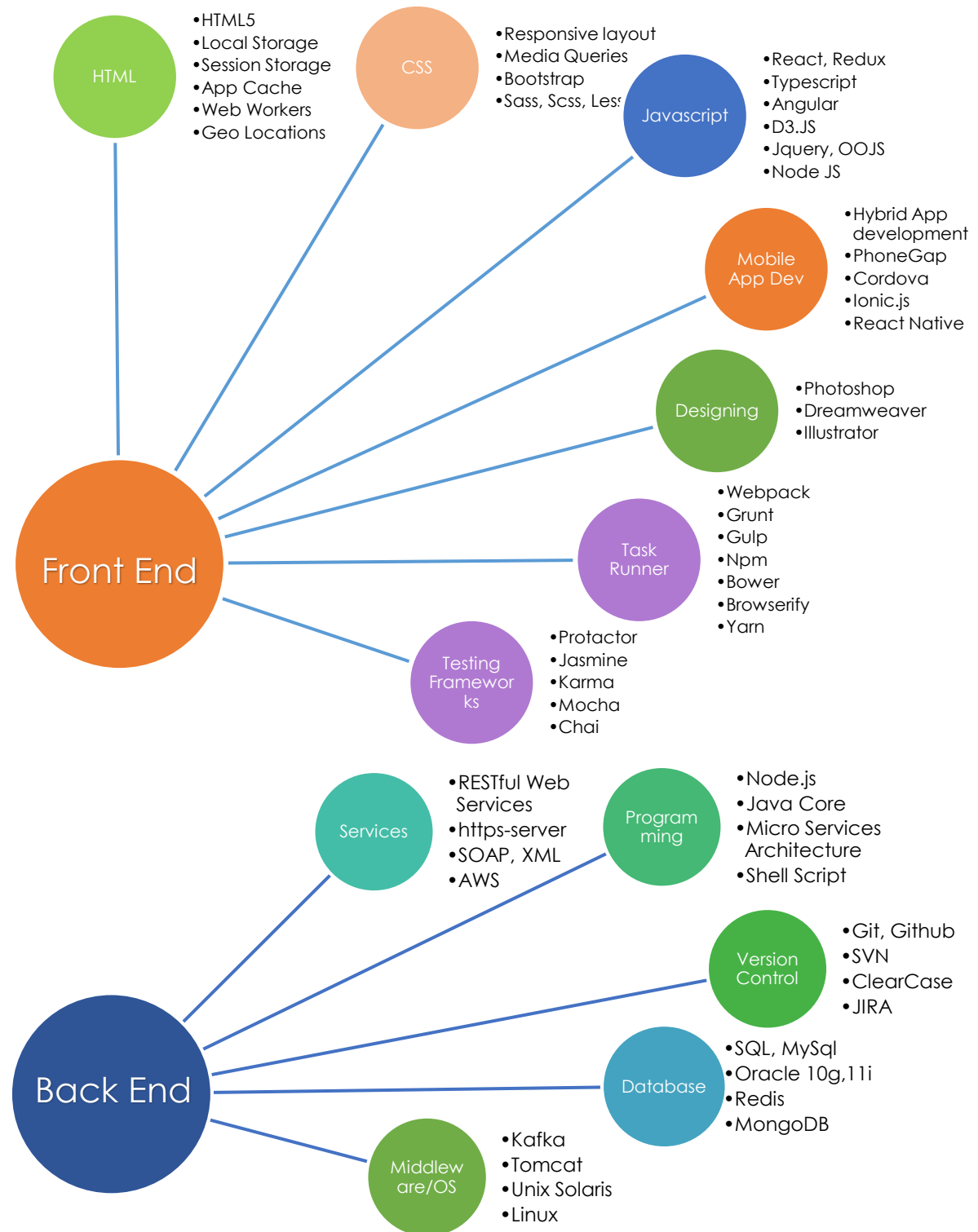June 2010 - December 2014

Certifications

- **Sun Certified** Java Developer (SCJP) –2010
- **Microsoft Professional Program** in Front-End Web Development -2015

Awards

- **Silver Award** for **Innovation** in User Interfaces –Citi **2020**
- Appreciation for achieving "**Gold Standards**"- British Telecom 2014
- Certificate of **Appreciation** for Exceeding Expectations - 2013
- Pat on the back Award - 2011-12
- Best Team Award - 2011-12

Technologies & Hands-On

HTML
- HTML5
- Local Storage
- Session Storage
- App Cache
- Web Workers
- Geo Locations

CSS
- Responsive layout
- Media Queries
- Bootstrap
- Sass, Scss, Less

Javascript
- React, Redux
- Typescript
- Angular
- D3.JS
- Jquery, OOJS
- Node JS

Mobile App Dev
- Hybrid App development
- PhoneGap
- Cordova
- Ionic.js
- React Native

Designing
- Photoshop
- Dreamweaver
- Illustrator

Front End

Task Runner
- Webpack
- Grunt
- Gulp
- Npm
- Bower
- Browserify
- Yarn

Testing Frameworks
- Protactor
- Jasmine
- Karma
- Mocha
- Chai

Services
- RESTful Web Services
- https-server
- SOAP, XML
- AWS

Programming
- Node.js
- Java Core
- Micro Services Architecture
- Shell Script

Version Control
- Git, Github
- SVN
- ClearCase
- JIRA

Back End

Database
- SQL, MySql
- Oracle 10g,11i
- Redis
- MongoDB

Middleware/OS
- Kafka
- Tomcat
- Unix Solaris
- Linux

Projects

▸ **Citi Bank One Analytics (July 2017 onwards)**

Domain: Finance , Investment Banking
Role: Tech Lead User Interface
Responsibility: High performance low latency app design and development

Technologies : React.js, Node.js, Koa.js, D3.js, Rx.js, HTML5, CSS3, Kafka, Hadoop, Spark, Scala
Streaming : Web Socket, Stomp.js
Version Control: Git, Bit Bucket, OpenShift, Docker, Kubernetes

Building an algorithmic trade analytics platform that generates real time analytics for stocks & securities . Providing TCA, Venue Analysis, Order Fill Trail and other run time trading strategies comparison using Interactive charts.

▸ **Lloyds Bank Legato (April 2016 – April 2017)**

Domain: Finance , Investment Banking
Client: Lloyds Bank, London
Role: Senior JavaScript Developer
Responsibility: High performance hybrid trader's blotter development

Tools Used   : Spring-Boot, IntelliJ , Maven, Webpack, npm scripts
Technologies : Node.js, Express.js, Micro Services, React.js, Redux, JS, Material Design, Typescript, HTML5, CSS3, Kafka
Streaming : Web Socket, Stomp.js
Version Control: Git, Bit Bucket, Jenkins, AWS

This app shows live data streaming derived from cross currency conversions and gives one point solution to front office users. The app is highly scalable and is built on top of Netflix open source micro services architecture. The app has in built high performance data grid built using ag-grid which is capable of rendering millions of rows in UI.

▶ **Smart City   (Dec 2014 – April 2016)**

Domain: IOT
Company: Samsung, Client: Verizon Ltd.
Role: UI Developer
Responsibility: IOT based SPA web application development

Platform   : Spring Boot, Java 1.7, JavaScript, Linux
Tools Used   : Raspberry pi, Zigbee, Google Maps API, Watson, AWS
Technologies : HTML5, CSS3, Angular.js, Jquery, JavaScript, Bootstrap, SSO
Database   : Oracle 11i, MySQL
Version Control: Git

This WebApp demonstrates the IOT capability of Industrial Sensors and there monitoring in real time. Sensors like Intel Gateway, Xbee, and Zigbee are installed in one of the Smart Cities in USA, the live data from these sensors is shown on user's dashboard in the form of pie charts and graphs. With the Integration of Google maps, city admins can configure districts and set thresholds, upon threshold breach auto alert notification facility is provided in the App.

▶ **iDesk & MyBT (Jan 2011- Dec 2014)**

Domain : Telecom
Company: Tech Mahindra, Client: British Telecom plc
Role: Software Developer
Responsibility: To document & wireframe web designs, Develop POC's.

Technology   : Java ,JSP, HTML, CSS, JavaScript, jQuery
Platform   : Solaris 9/10, Java, Weblogic, WebSphere
Database   : Oracle 10g,MySQL
Tools: : Eclipse, Dreamweaver

This portal was developed to provide single point access to multiple applications across BT's network. The dashboard was generated dynamically based on user's role and access. iDesk application was migrated to MyBT platform, where advanced web features like Live Chat Support, search results based on geo location, offline caching etc. were provided.