

# Arun Kumar

I am a Full-Stack JavaScript developer by profession and tech enthusiast at heart. I love to play around with emerging technologies and mix and match to develop cross-platform cutting edge applications.

## EXPERIENCE

### Nagarro Software, Gurgaon— Associate Lead, Technology

Sept 2016 - Present

Working with the brightest people (Centre Of Excellence) of Nagarro who works on bleeding edge of technology, basically they are technology enablers, provides the technical architecture solutions, trainings, delivery support, and organization support and webinars. My aim is to make the most effective use of my time utilizing my expertise especially in JavaScript to deliver quality solutions.

### Decimal Technology, Gurgaon—Software Developer

June 2015 - Sept 2016

Being a part of Decimal Technologies, I was amplified with various opportunities to work for different domains including Banking, IT in a wide range of JavaScript projects. I worked with senior developers to manage large, complex design projects and involved in architecting the applications and development of common components.

## PROJECTS

### COE Architecture Group — Thought Leadership

**Overview:** Project involved COE architecture group that is a core group of architects whose primary responsibilities include thought leadership, presales, training, delivery support, and organization support.

#### Responsibilities:

- Responsible for technically leading the frontend group and helping the customers to get the most out of frontend technology
- Evangelized and generated intellectual property for the organization including custom JavaScript frameworks, white papers, comparison matrix, etc.
- Involved in sales cycle by preparing estimates, envisioning solution approach, and discussing client needs during various stages of a proposal
- Responsible for training and mentoring peers and other project teams via various training programs

### POS System — Retail management

**Overview:** Project involved the development of highly extensible POS and multi-tenant management system without any down time. The application involves the development of POS, Inventory management, customer management, payments, add-ons etc.

**Technology Stack:** Angular, .Net Core, Kubernetes, and MongoDB

#### Responsibilities:

- Defined and confirmed the scope of implementation, planning, estimations, system design, review.
- Responsible for getting the solution designed & documented
- Worked with stakeholders to understand, redefine, and analyse the requirements and use cases

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## SKILLS

### Technologies

JavaScript, TypeScript, ECMA2015+, Node.js, HTML5, CSS3, SASS, Progressive Web Apps, SQL, MongoDB

### Libraries & Frameworks

Angular, React, Vue.js, AngularJS, EmberJs, jQuery, KnockoutJs, Redux, Flux, MobX, Relay, Vuex, RxJS, Ionic, Ngrx, Ngxs, Cordova/Phonegap, NativeScript, React Native, Chrome Extensions, Electron, D3, Highcharts, Handlebars, Bootstrap 4, Express.js, SailsJs, Mongoose.js Jasmine, Mocha, Protractor, Jest

### Tools

npm, Yarn, Webpack, Gulp, Grunt, Rollup, SystemJs, Parcel, Git, SVN, Docker, VMware, Karma, ESLint, TSLint, Visual Studio Code, Adobe Photoshop, GIMP.

## CERTIFICATIONS

### MCPS: Microsoft Certified Professional

Programming in HTML5 with JavaScript and CSS3

<https://mcp.microsoft.com/Anonymo us/Transcript/Validate>

Transcript ID (1177392)

Access Code (97250015)

- Designed the architecture of the application and prepared the HLD/LLD
- Handled core development

### Lead Management System — Banking

**Overview:** Project involved the development of Lead Management Web Application. The application involves Lead Generation, nurturing, filtering, distribution, contact and sales.

**Technology Stack:** React, React Native, JavaScript, Oracle 12c, Android, Java, and Web Services.

#### Responsibilities:

- Involved in designing the system and providing technical inputs to the team
- Responsible for developing key modules
- Developed direct contact with stakeholders for closing requirements, technologies, and analysing and converting business needs into final solution

### Airline Reservation System — Airline

**Overview:** ARS is a highly performant progressive web app which supports modern web technologies such as web push notifications, offline capability, add to home screen feature, etc. The functional modules include seamless flight search, book flight, check flight status, check booking status, online boarding pass generation, etc.

**Technology Stack:** React, JavaScript, NodeJS, and MongoDB.

#### Responsibilities:

- Involved in designing the system and providing technical inputs to the team
- Optimized the performance by implementing proper caching strategy.
- Responsible for developing key modules
- Designed the architecture of the application
- Developed direct contact with stakeholders for closing requirements, technologies, and analysing and converting business needs into final solution

### Digital Banking Account Opening — Banking

**Overview:** Project involved the development of a Web Application that digitalize the bank account opening process for saving accounts for single or multiple holder as well as other deposits like Term Deposits, Recurrent Deposits, Demat accounts. The application involves Lead Creation, Document Capturing, Filtering, Distribution, Document Verification, BCIF, NCIF, NSDL and Finacle validations.

**Technology Stack:** Angular, JavaScript, Oracle 12c, Android, Java, PHP.

#### Responsibilities:

- Collaborated with key stakeholders across internal and external technical teams and Project Managers to define, develop, shape, and refine requirements for projects undertaken, thereby adding great value to the teams ongoing and future business goals
- Responsible for achieving SPA development and value-adds to the customer
- Optimized the performance by profiling the application
- Identified and worked on the areas causing memory leakage and other performance issues
- Handling core development

## EDUCATION

### B.Tech - JMIT Radaur, Haryana

Computer Science Engineering with the aggregate of 76.41% from Kurukshetra University.

### Senior Secondary - G.M.S.S.S. 40B Chandigarh

Non-Medical with the aggregate of 75.6% from C.B.S.E.

## LANGUAGES

English, Hindi