+91 9518756234

aroranayan@live.com

NAYAN ARORA [nayanportfolio.firebaseapp.com](https://nayanportfolio.firebaseapp.com)

|  |  |  |
| --- | --- | --- |
| Skills & Experience | * 4.1 years of experience in developing Web and Enterprise Application using Java/J2EE, Spring Framework. * Hands on experience on Angular JS/7, Bootstrap, Core Java, Spring JDBC, J2EE, Spring Boot, Google Firebase. * Hands on experience in using Rational Application Developer (RAD), Spring Tool Suite (STS), Eclipse IDE, IntelliJ IDEA. * Experience in version control using IBM Clearcase, GIT. * Experience in My-SQL database, Mongo-DB and Google Firestore. | |
| Employment Details |  | Systems engineer, InFOSYS LTD **Project**- Enhanced Pricing for International Customers (EPIC)  **Description:** The web application developed generates Health Insurance Quote for Aetna International customers. These quotes are then rated for the specific Census records.  **Environment**: Angular JS, Bootstrap, HTML, Core Java, Spring-Framework, MS-SQL, Spring JDBC.  **Client**: Aetna International  **Role**: Application Developer  **Duration**: Dec 2015-May 2016  **Responsibilities:**   * Agile-Scrum development project – Handled frequent changes in the requirements by Clients and provided a quick turnaround to the changes requested. * Application designing and development – Responsible for end to end UI designing of the application on AngularJS and Bootstrap. * Delivered complex business modules – The module assigned to me involved fetching large amount of data from the DB and processing/converting to the UI-acceptable models. I designed the structure for all the UI models and populated them with minimal processing using suitable Collections of Java.   **------------------------------------------------------------------------------------------------------------------** Systems engineer, InFOSYS LTD **Project**- Configure, Price & Quote  **Description:** Development of RESTful web service APIs for a third-party application (CPQ) that deals with Sales, Rating and Quoting domain.  **Environment**: Core Java, Spring MVC, Spring JDBC  **Client**: Aetna  **Role**: Application Developer  **Duration**: June 2016 to December 2016  **Responsibilities:**   * Agile-Scrum development project. * Application design, development and performance improvement – Project followed micro services architecture comprising developing of independent applications. Product data is stored in DB and restful web services were developed to fetch and format this data and populate in response. I developed this API and provided improved performance by keeping complex processing in Java class and using Temp Tables in DB and avoiding use of Sub/Inner queries which further improved the performance. * Additional Tasks – The response of the API had massive data as JSON output and thus comprehension of this data while testing through SOAP UI was difficult. To aid business testing of the API, I made a testing utility to test the results of all APIs developed by our team. Testing utility, is a small Web Application, provided options to check the output of the various APIs and displayed the results in a user-friendly manner. Was appreciated by client for this utility. * Delivered complex business modules with a better performance- The total time consumed by the API was brought down to 100-200ms from 1sec.   **------------------------------------------------------------------------------------------------------------------** Senior Systems engineer, InFOSYS LTD **Project**- IRVV  **Description:** Legacy modernization of a desktop application which we migrated to an Angular JS +Java based Web Application with an enhanced look and feel and better performance.  **Environment**: Core Java, Spring MVC, Spring JDBC  **Client**: Aetna  **Role**: Application Developer  **Duration**: December 2016 to June 2018  **Responsibilities:**   * Application designing and development- I suggested the idea to re-write of this legacy desktop application to a Web Application. This involved providing the end to end functionality without much difference to user to minimize the impact to their workflow. Apart from providing a good look and feel, I also provided a very fast search functionality which helped the Client to lookup for their data in just a fraction of time. Also, the large data was making the UI unresponsive, so I developed a Load-on-Scroll (Facebook alike) functionality which eliminated the unresponsive behavior. * Requirement gathering directly from the client- Since this was a re-write so everything was reported to the Clients on a daily basis and as per their inputs, changes were incorporated very frequently. * Reporting functionality using Apache POI –Incorporated a new Functionality of download/export any of the reports being generated by the application to an Excel file. This involved styling the excel sheet as per the UI screen, formatting the data as per Excel’s data types, etc.   **------------------------------------------------------------------------------------------------------------------** Senior software engineer, MINDFIRE SOLUTIONS **Project**- nH-Insights  **Description:** A microservices based web application focused on generating graphical reports based on user inputs. It involved interaction with Jasper Server to get the required information. It involved interaction with multiple services distributed across different projects/modules handling their independent set of functionalities.  **Environment**: Core Java, Spring MVC, Spring Data JPA  **Client**: NaviHealth  **Role**: Full Stack Developer  **Duration**: October 2018 - Present  **Responsibilities:**   * Overall analysis & to optimize existing APIs to improve overall performance of the application. * Creation of APIs to get minimum data required from front end to reduce network time and handling all complex calculation on server side. * Created a Prototype in Angular 7 of the existing application | |
| Education |  | I.T.M. UNIVERSITY, GWALIOR – Bachelor of engineering Completed BE in Electronics and Communication with 8.23 C.G.P.A. in 2015. A.M.I. SHISHU MANDIR, GWALIOR– Higher secondary Completed Higher Secondary in PCM with 81% in 2011. | |
| Leadership & Communication |  | Interacting with Client on a daily basis, getting involved the initial discussions before the project to provide insights on the technical feasibility aspects. Keeping a close look on the work of all the team members, to assist them where and whenever possible. | |
| Awards & Recognition |  | * 5 INSTA awards - Account level recognition * Numerous client appreciations. | |
| personal details |  | **Date of Birth :**  12-Dec-1993  **Marital Status :** Single  **Sex :** Male  **Languages Known :** English, Hindi | |