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**Ajay Krishnan**

**Software Engineer**

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| Professional Summary | Having 3.8 years of experience as a **Full Stack** **Developer** in software design, development, testing, integration and deployment. Highly skilled in **MeanStack** programming based on Nodejs, Nest JS etc. and having strong basic knowledge in client-side components like HTML5, CSS3, JavaScript, jQuery, Angular, React JS. Proficient in handling Linux servers. Skilled in learning technologies in a short time. |
| Professional Attributes | * Fast learner and an enthusiastic team player * Leadership Skills * Talented in learning new technologies within limited time * The ability to multitask * Problem-solving skills * Self-motivation |
| Experience | Tata Consultancy Services Nov 04,2022 – Current  **Designation: Systems Engineer**  **Role: Full Stack software engineer**  **Projects**  Epituca Application for Johnson & Johnsons  **Roles and Responsibilities**  - Working as a full-stack developer for Johnson an Johsons projects in US subcontinent  - Develop applications for the J&J in technologies like Node JS in server side and HTML5, CSS3, Angular 2+ and React in client side  - Develop and design the architecture of a Node JS based scheduler jobs to interact with other services and visual aids in the front end side for business interaction process  - Design and maintain the Hadoop Database, Solr and HDFS of the application.  - Design and develop the backend module and APIs using Node JS  - Develop and deploy applications in AWS EC2 server instances  Citrus informatics April 26,2021 – 31 Oct,2022  **Designation: Software Engineer**  **Role: Full Stack software engineer**  **Projects**  **1. Armatus Portal Application**  **Roles and Responsibilities**  - Worked as a full-stack developer for leading insurance company US subcontinent  - Develop applications for the insurance firm in technologies like Node JS in server side and HTML5, CSS3, Angular 1.x in client side  - Develop and design the architecture of a Node JS based scheduler jobs to interact with other services and visual aids in the front-end side for business interaction process  - Design and maintain the PostgreSQL Database of the application  - Design and develop the backend module and APIs using Node JS  **2. Armatus Entity DB sales Application**  **Roles and Responsibilities**  - Worked as a full-stack developer with a leading insurance company in us.  - Develop sales applications for the insurance firm in technologies like Node JS in server side and HTML5, CSS3, Angular 1.x in client side and using PostgreSQL as database technology  - Develop and design the architecture of a Node JS based jobs to interact with other services  - Design and maintain the PostgreSQL Database of the application  - Design and develop the backend module and APIs using Node JS  Mashtrix systems June 17,2019 – March 31,2020  **Designation: Web Developer (MeanStack)**  **Role: Full Stack Developer**  **Projects**  **1. SASCO Survey App**  **Roles and Responsibilities**  - Worked as a full-stack developer with a leading Petro-chemical client  - Develop applications for the insurance firm in technologies like Nest JS in server side and HTML5, CSS3, Angular 1.x in client side  - Develop and design the architecture of a Nest JS based scheduler jobs to interact with other services  - Design and maintain the Mongo Database of the application  **-** Design and develop the backend module and APIs using Nest JS.  **2. Al-Madina Hypermarket Web Application**  **Roles and Responsibilities**  - Worked with Hypermarket web application  - Worked with Nodejs and angular for the development of the application  - Development and support of the application  - Developing new applications which ease the transactions in the organization  - Worked with agile development methodology with daily SCRUM calls and status updates  - Worked with application servers and Nginx  - Development of application and continuous build using Jenkins build tool  - Training fresh science graduates in latest web-technologies  - Built, tested and deployed scalable, highly available and modular software products.  - Develop and maintain the new and existing applications as per the requirement  - Strengthened developmental methodologies by introducing a code quality document.  - Problem solving by applying existing Algorithms and designing new algorithms when needed |
| Computer Skills | **Server-side components**   * Advanced knowledge of Node JS * Nest JS (Advanced Nodejs Framework) * REST Webservices * Node JS supported by Express JS * Experience in MVC Architecture * Hands on experience in Node JS, Java. PostgreSQL, Nest JS * Experience in Hibernate and JDBC, Nest JS * AWS EC2 server deployments   **Client-side components**   * Experience in HTML, CSS, JavaScript, jQuery, * Angular (2+), * React JS * Knowledge in Ajax, Typescript * Experience in Bootstrap, Angular material. * Basic knowledge in Angular 7 * Basic knowledge in Nest JS framework   **Familiar Databases**   * Mongo DB * MySQL server * PostgreSQL * Hadoop, HDFS and Solr   **Tools and concepts**   * Object-Oriented Programming Concepts * Basic knowledge of C and C++, Java, Node JS, Angular 8+, Nest JS * Knowledge in tools like NetBeans, MySQL Workbench, MySQL Query Browser, Robo Mongo, Visual Studio Code, Git (stash), Visual Studio, Postman etc. |
| Education | Mahatma gandhi university  **Master of Computer Application** 2015-2018  Mahatma gandhi university 2012-2015  **Bachelor of Computer Application**  Sacred heart public school, kottayam 2009-2011  **Standard XII**  eden public school, kottayam 2008-2009  **Standard X** |
| Achievements | * Gained competency in Core Java, Angular, Nest JS and Nodejs under the organizational level. * Gained leadership skills by handling a batch of 12 members as their Project Leader * Achieved experience in Core Java, Servlet, Node JS, Nest JS, HTML, CSS and OOPS concepts |
| Key Competencies | * Understanding existing and emerging technologies * Managing projects; planning, prioritizing, and administering work * Skills creating documentation and presentations – Effective written and oral reports * Communicating and listening; gathering information * Fast learning abilities * Enthusiastic in learning new technologies |

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| Personal Details | Date of Birth : 4TH Nov 1992  Languages Known **:** English, Malayalam, Tamil, Hindi  Blood Group **:** AB +ve |