|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | |  | KOUSHIC ALAGU RAJAN Full Stack Developer |
| Experience Summary  * Full Stack Developer with around 3 years of experience with a passion to self-learn new technologies. * Well-experienced in web development (MEA(R)N and Java Stack) and Conversational AI (NLU). * Excellent communication skills and a team player during interaction with the team and clients. * Hands-on knowledge on Amazon web Services, Google Cloud Platform and Microsoft Azure.  Technical Skillset  |  |  | | --- | --- | | **Operating Systems** | Windows, Linux | | **Web Technologies** | Angular, React JS, HTML5, SCSS, CSS3, JavaScript, Java, C# | | **Framework** | Spring Boot, Express | | **ORM Tool** | Mongoose, Hibernate | | **Cloud Services** | AWS – Lambda, S3, CloudWatch, EC2, Certificate Manager, Route 53  GCP/Firebase – Cloud Functions, Firestore, Cloud Storage, Real time Database  Azure – VM, Cosmos DB, Azure Functions  Pivotal | | **Servers** | Apache. Nginx | | **IDE’s** | Visual Studio Code, Eclipse | | **Databases** | MongoDB, MySQL, PostgreSQL, FirebaseDB, DynamoDB, CosmosDB | | **Testing** | Junit, Jest, chai | | **Build Tools** | Maven, Gradle, NPM, Postman, WinSCP, Putty, Git | | **Other** | Gitlab, Bitbucket, Jenkins, Sonarqube, Unity 3D |  Certification and Awards  * Certified Full Stack Engineer Certificate (MEAN) from Cognizant. * Won Most Innovative Team Award in a Caliber Hackathon conducted by Microsoft and Cognizant. * Won 2nd Place in Create-a-thon, a hackathon conducted by Service Now and Cognizant. * Won Best Assimilator award, which given to the best performer of the year by Cognizant.  Project Experience **Client**: **Lincoln Financial Group**  **Project Abstract:**  A portal to act as bridge between organization and agency to record, view, validate and analyze Insurance policy details. Developed using Angular, Spring Boot and Postgres.  **Roles and Responsibilities:**   * Developed forms with numerous complicated validations along with cosmetic changes. * Added validations in nosiness logic at backend and optimized DB operations. * We added more features and fixed existing bugs.   **Client**: **Boots**  **Project Abstract:**  Worked on replacing the existing microservices, chatbot and website to the React and Node JS from scratch. Developed common libraries named core-ui and product-ui that was used to build the other components. · Worked on new modules for the service pages like Flu, Acne, Chickenpox.  **Roles and Responsibilities:**   * Developed a cronjob for transferring order data from SFTP server converting zip files to text files followed by insertion into NoSQL. * Developed UI modules in Pharmacy services web applications. * Developed internal library modules which were used by interdependent teams. * As a part of the development Team, Interacted with Architects, Client and gathered the business requirements. · * Engaged in design and Engineering meetings to solve business problems.   **Client**: **Pepsico**  **Project Abstract:**  To develop a Dashboard, which shows a detailed view of the current Inventory present using real-time data and display KPIs to show the status for the entire year using the historical data.  **Roles and Responsibilities:**   * Interacted with project architect and gathered the requirements. * Worked on backend Spring Boot Server with MySQL DB. * Integrated Google Maps, Amchart4 and Tableau JS API in Angular. * Deployed the project in Pivotal cloud using a SpringBoot server.   **Client**: **Cognizant - Braintree Payment Gateway**  **Project Abstract:**  Enable online payment in websites by using Braintree Payment Gateway. It supports multiple forms of payment. It requires setting a server, which authenticates the transactions.  **Roles and Responsibilities:**   * Owned the backend service for enabling Payment for the applications. * Interacted with project architect and gathered the requirements * Implemented the Braintree Client SDK in the Node JS Express server. * The service is successfully integrated with the mark’t mobile app for making payments. * Documented and presented all modules.   **Client**: **Kimberly-Clark**  **Project Abstract:**  Develop a portal for controlling a huge supply chain, It shows the top locations with exceptions and helps resolve them. It also shows real-time data with truck locations on a map. Any delay will raise an exception, the user can suggest a solution to resolve the problem faced.  **Roles and Responsibilities:**   * Worked on backend service in order to generate truck locations in real time. * Integrated Google Maps with Firebase Database for real-time truck tracking in Angular. * Deployed the project in an Amazon EC2 Ubuntu instance using Apache server.   **Client**: **Cognizant – RCGTH CDE Microsite**  **Project Abstract:**  A website to display the capabilities and achievements of the RCGTH CDE. Developed the entire website from scratch using Angular JS, Spring Boot and hosted on cloud.  **Roles and Responsibilities:**   * Worked on the Front End and Back End module of the project. * Worked closely with Data Architect for DB Design. * Deployed the project in an Amazon EC2 and S3 Bucket.   **Client**: **Cognizant - Markt Alexa Skill**  **Project Abstract:**  A custom Alexa skill, which enables shopping of products on Alexa with personalized suggestions based on the user’s preferences and products bought.  **Roles and Responsibilities:**   * Enabled multiple Intent modules with real time unique responses handled in Java webhook. * Deployed skillset in AWS Lambda function.   Personal Details   * Interested in game development, coding problems in Hackerrank and Hackerearth.  |  | | --- | | Place: Nottingham  Date: 20-Feb–2021  (Koushic Alagu Rajan) | |
|  |  | |
|  |  | 59, Wilford Lane,  West Bridgford, Nottingham – NG2 7QZ |
|  |  | |
|  |  | +44 7404218826 |
|  |  | |
|  |  | koushic.rajan@cognizant.com |
|  |  | |
|  |  |  |
|  |  | |  |