CHIRAG NARENDRA KULAR

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WORK EXPERIENCE

Associate Software Engineer, MatrixCare, Minneapolis, MN   **Aug 2018 - Present**
- Developing new application features using **Angular** 9 in existing modules to reduce client churn
- Convert AngularJS frontend code to Angular and worked with **ngrx** for state management
- Developing and enhancing existing REST APIs, adding unit tests around it and test API using Postman
- Building responsive, interactive applications for mobile, tablets, desktop browsers using **HTML5**, CSS3 and **Bootstrap** 4
- Worked extensively in Agile Development process
- Developed highly Reusable Angular UI components and converting them into **npm** hosted libraries for future use
- Implemented stored procedures in **SQL** for data input to reporting tool and developed reports using SAP **Crystal Reports**
- Working in team environments to consistently meet product design requirements within scheduled completion deadlines
- Closely worked with senior engineers to optimize existing UI layouts and simplified the workflow for end users
- Collaborated with UX team and recommended technical solutions for a streamlined, user friendly interface

Developer Intern, MatrixCare, Minneapolis, MN   **Jan 2018 - May 2018**
- Build new forms and features in existing Form Builder and store data in relational database using store procedures
- Assisted team in transitioning Java Spring **MVC** web-app from JTDS to Microsoft JDBC driver to access Microsoft SQL Server
- Create and execute unit tests and perform basic application testing. Used Gitlab for source code version control

Developer Intern, MatrixCare, Minneapolis, MN   **May 2017 - Aug 2017**
- Implemented a photo edit/upload feature using jQuery library in **Java Spring** Web application
- Incorporated a chatbot (POC) in a legacy web application using Microsoft Bot framework, LUIS.AI & Azure Bot Service

.Net Full Stack Developer Intern, MatrixCare, Minneapolis, MN   **Aug 2016 - Dec 2016**
- Designed a gamification concept for managers to set/view daily and weekly goals for their team using ASP.NET and C#
- Build front-end prototypes using HTML5, Bootstrap 3, AngularJS for gamification project
- Modeled an innovative Alexa Skill using Flask-ASK framework to chart data using **RESTful APIs** through the voice interface

Software Engineer, IGATE Global Solutions Ltd., Mumbai, India   **Nov 2013 - Jun 2015**
- Implemented and tested Oracle ERP R12 Financial modules
- Documented test cases and performed testing for quality assurance and used **PL/SQL** developer tools

EDUCATION

Rochester Institute of Technology, Rochester, NY   **Aug 2015 - Aug 2018**
Master of Science, Computer Science   **GPA**:3.46

University of Mumbai, Mumbai, India   **Aug 2009 - May 2013**
Bachelor of Engineering, Information Technology   **GPA**: 3.4

TECHNICAL SKILLS

Languages: Typescript, Java, C#   **Databases**: SQL Server   **Tools**: IntelliJ, Visual Studio, VS Code, Git, Postman
Web Technologies: JavaScript (es6), Angular, HTML5, Bootstrap 4, CSS3, SASS, Ajax, JSON, RESTful API, npm

PROJECTS

Alexa in Mixed Reality (Capstone):
- Developed a hologram of Alexa in Unity3D for HoloLens and integrated **Alexa Voice Service** in it
- Integrated an Alexa skill to find emotion in the tone of headlines from News API by integrating **IBM Watson**'s Tone Analyzer

Boston Airbnb Booking System:
- Developed a search application that takes string to search entries in Boston Airbnb dataset, stored in MongoDB
- Designed GUI using Bootstrap3, Angular UI and templating for dynamic views and server-side rendering using Express.js

API interaction with Database:
- Implemented CRUD functionalities for library management in **ASP.NET Web API** with MVC structure
- Created API Endpoints that allows user to make requests and response with **JSON** data using Swagger