# CHIRAG KHATSURIYA

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Team Leader / Sr. Fullstack Developer

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## Profile

Results oriented Sr. Full Stack Developer with over 12+ years of experience in Software development for various apps across different domains.  Insightful knowledge of  ASP .NET (C#), .Net Core,  Spring Boot, MVC, Agile Process, React Js, Angular 4, GraphQL API, jquery, RDBMS databases and more.

## Technical Skills

**Backend Expertise:** ASP.Net ( C#) ,  Spring Boot ( Java )

**Frontend Expertise**: React JS,  HTML5, CSS3, Bootstrap, Google Scripts etc.,

**Database:** MS-SQL, My-SQL

**Code Hosting:** Github, BitBucket

**Third-Party API:**  Payment Integrations (Paypal, Stripe) , Google Auth, OneLogin, Okta

**API Tools:** PostMan, Swagger

**Project Management Tools:** JIRA, Azure

## Educational Qualifications

| Course | Board / Uni | Year of Passing | Class |
|---|---|---|---|
| MCA | Bhavnagar Uni. | 2008 | First Class |
| PGDCA | Bhavnagar Uni. | 2005 | First Class |
| B.Com | Bhavnagar Uni. | 2004 | Second Class |
| H.S.C. (Comm.) | GSEB | 2001 | First Class |
| S.S.C. | GSEB | 1998 | - |

## Experience Summary

**Total Experience – 12+ Years**
- Currently associated with "Lodestone Software Services Pvt. Ltd." based at Ahmedabad, Gujarat– as a Sr. Software Developer since May-2012.

- Worked with "Soluture LLC" based at Ahmedabad, Gujarat – as a Software Developer from Aug-2008 to May-2012.

## Professional Experience

**Project:** **Ecom Sparky**
**Key Technologies:** .Net Core (C#), React JS, GraphQL
**Team Size:** 30
**Description:**
Allow users to purchase the plans based on monthly and annually plans variants. Users can Upgrade and Downgrade the plan at any time with applying the promo code. Users can buy multiple seats for accounts across the world. We Will manage globalization and localization to allow users to buy in different regions. Users can buy with different global payment methods. Higlhy secured.

**Responsible for:**
- Develop new features and write the new **API**s.
- **Handling the team** in India with 5 developers. ( C# and React JS )
- Architectural level designs in React JS.

**Project:** **Device Exchanger**
**Key Technologies:** ASP.Net (C#), JQuery, CSS, MS SQL Server 2008
**Plug-in:** JQuery Token Input
**Team Size:** 1
**Description:**
This is used to exchange the devices between different teams. Also this is built with an Android app which is consuming the REST API in .Net. Help to issue and deposit devices from the android app and web app. Also android app detects the unauthorized app and sends email to team leads and the management about the user's unwanted app installed notifications.
**Responsible for:**
- Prepare workflow and Design with **ASP.Net, HTML5, CSS3**, **JQuery** for all pages.
- Prepare the Web Services and Consume from the asp.net pages and android devices.
- Created the Admin panel for managing the devices and team data.

**Project:** **XPress Mobile Device Farm** (Jan 2020 - Present)
**Key Technologies:** Spring Boot, React JS, Antd, Node JS
**Third-Party Tools:** Azure, Github, Swagger UI, One Login (SAML 2.0 Connector)
**Database:** MySQL
**Team Size:** 6
**Description:**
Xpress Device Farm makes Android and IOS devices accessible from the cloud and allows users to operate them remotely with support for various gestures and actions. It also provides modules for App Management and Device Usage reporting.
**Responsibilities:**
- Created and Used **RESTful** API's / **Websockets** for backend communication.
- Created API and Designed **UI** using **Proto.io** for all pages (Signup Flow, Device List View, Device Detail View, App Management, Usage Report, Session Security, SSO Configuration)

- Used **React-Router** to turn Application into a Single Page Application.
- Run static code Analysis(Sonarqube) and Dependency Code analysis(retire js) before pushes.

**Project:**            **Tango**
**Key Technologies:** Spring Boot, React JS, Bootstrap 4
**Third-Party Tools:** JIRA API integrations, Fusion Charts
**Database:**          MySQL, MS-SQL
**Team Size**:          5
**Description:**
Tango is an Employee management system that provides functionality for Onboarding/Exit, Attendance, Asset Assignment, Team Management and various custom modules to manage Project activities and improve work efficiency.
**Responsibilities:**
- Designed workflow and Created **RESTful** API's in **Spring Boot,** and consumed from **React JS.**
- Designed/Implemented **Frontend** with **React.JS** (Onboarding/Exit, Attendance, Asset Assignment, Device Inward/Outward etc)
- Integrated Fusion charts with drill-down functionality to provide insights and drive actionables for Project Activities.
- Leveraged JIRA Task system to manage and track Access workflow.

**Project:**            **Q-Vision** (Automation Test Results Reporting Portal)
**Key Technologies:**  React JS, Bootstrap 4, Spring Boot
**Third-Party Tools:**  Fusion Charts
**Database:**          MySQL
**Team Size**:          5
**Description:**
Application that allows the QA Teams to collaborate on the Automation Test output results by showing customizable Dashboard views and filters. This enables the QA Teams to drill down into results and derive meaningful insights into the Quality of the Test Runs and the overall trends. Responsible for development of the entire application (Frontend and Backend).
**Responsibilities:**
- Created and Maintained **RESTful** API's in **Spring Boot..**
- Designed/Implemented **Frontend** with React.JS (Sign In, Dashboard, Run Details, Failure Classification, License  View, Live Run Results)
- Integrated **react-awesome-query-builder** to provide Filters for building custom Fusion Charts.

**Project:**            **GEODES**
**Key Technologies:** Spring Boot, Angular 4,  Bootstrap 4, HTML5, CSS3
**Database:**          Oracle 12G
**Team Size**:          10
**Description:**
Application is for maintaining the record of Borehole in different locations which follow the business process and generates the customized report (PDF, EXCEL, TXT).
**Responsible for:**
- Created and Maintained **RESTful** API's in **Spring Boot**.

● Import the large data files and maintain the CRUD based on import data.

**Project:**               **Air MVP**
**Key Technologies:** Spring Boot, Angular 4,  Bootstrap 4, HTML5, CSS3
**Database:**            Oracle 12G
**Team Size**:            12
**Description:**
Air Quality Integrator Application for maintaining the record of Air particles (SO2, NO2) coming from different locations and generating the customized report (PDF, EXCEL, TXT). Backend Database is updated through cron jobs and import functionality.
**Responsible for:**
● Created and Maintained **RESTful** API's in **Spring Boot**.
● Designed/Implemented **Frontend** with **Angular 4 (** Site Management, Inventory Management etc)
● Used **Angular Router** to turn the application into a Single Page Application.

**Project:**               **WriteWell**
**Key Technologies:** Python, BackboneJS, Bootstrap 3, TinyMCE, HTML5, CSS3**,** MySQL
**Team Size:**          3
**Description:**
WriteWell is used for drafting essays and converting it into a template. Users can create at runtime their own template and can share it with any user. There is a CMS to read the templates and an Application to interact and modify the user templates.
**Responsible for:**
● Created and Managed the **Restful API**'s with Django Framework in Python.
● Designed **app** using **Backbone.js** for all pages (Template Dashboard, Template Editor, Admin Panel)
● Used **Backbone.Router** to turn Application into a Single Page Application.
● Designed Components based on **MVC** flow (**HTML5, CSS3**, **Bootstrap**, **Backbone.js)**
● Used Web services **RESTful**  for transmission of large blocks of JSON.
● Created the Google doc add-on to create the Template from the WriteWell library.

**Project:**               **Vistarus**
**Key Technologies:** ASP.Net (C#), JQuery, CSS, MS SQL Server 2008
**Plug-in:**              JQuery Imagemapster
**Team Size:**          3
**Description:**
This project is used for managing a "Construction Site" that shows the Plot mapping, allocation, and viewing Plot details like floor plans and elevations. Also they can generate brochure templates for selected options for the plan. Plot marking is done with "Image Mapster". Sites will be generated based on importing excel templates.
**Responsible for:**
● Design website with **HTML5, CSS3**, **JQuery,  Image Mapster, ASP.Net** for all pages.
● Consume Web Services using **AJAX** to get the status of the plots.
● Importing site data using Excel file template.
● Plotting the image area with mouse coordinates and keyboard click events and store to DB using **AJAX**.

**Project:** **Equirus**
**Key Technologies:** ASP.Net, C#, JavaScript, MS SQL Server 2008
**Plug-in:** JQuery Token Input
**Team Size:** 3
**Description:**
This project is used to maintain calls and records with customers. Users can maintain their follow-ups with clients.  Using email utility users can send email to their client or customers in individual or in bulk. Also, they can generate reports (RDLC) based on their filters and filters can save for re-run the reports.

**Responsible for:**

- Created and Managed the **ASP.Net Pages, WebServices**, **Forms** and **Database**.
- Created & Design all pages with **ASP.Net, HTML5, CSS3**, **JQuery,  Image Mapster**( Master Data, Call Conversion & Follow Up Detail Screen, Email with secure attachment, and Reports )


**Declaration**

I hereby declare that the above-mentioned information is true to the best of my knowledge.

[CHIRAG U KHATSURIYA]