

# ZOHRAN LAKDAWALA

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## Software Engineer

Passionate and data driven Software Engineer with 10 + years in technology. Proven success in designing, developing, and maintaining scalable, user-centric web applications for Fortune 500 companies and high-traffic platforms. Expertise spans full-stack development, leveraging cutting-edge technologies such as React, .NET, Snowflake, and Azure. Highly proficient in modern development tools and frameworks. Known for a solution-oriented mindset, a passion for innovation, and the ability to consistently exceed project goals.

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## TECHNICAL SKILLS

- HTML • CSS • JavaScript • React • TypeScript • C# • .NET • EF Core • Next • AGgrid • SASS • Jest • Angular
- Material Design • Node • PHP • Express • MySQL • Python • Snowflake • Oracle • Microsoft Azure • Git • Agile
- Adobe Creative Suite • Modern Client/Server Side JavaScript • Web Design/Development
- Cloud Platforms Services • Full-Stack Development • RESTful API • DevOps CI/CD • Data Storage and Databasing

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## PROFESSIONAL EXPERIENCE

### Circana Inc. - Port Washington, NY

2019 - 2024

Leading provider of consumer insight software. Circana develops a suite of market and consumer research software for fortune 500 companies

#### Software Engineer III

- Leveraged React and C# to create rich front ends and efficient Middleware/API code that provides millions of complex data rows on consumer purchase information to display in rich visual charts and filterable data sets
- Automated user management tasks in Snowflake by developing and implementing custom procedures, streamlining access control and improving operational efficiency
- Developed complex data structures in MySQL to efficiently manage user permissions, data access and logging, enhancing security and operational transparency
- Spearheaded the end-to-end implementation of data migration to Oracle using React, .NET and Entity Framework for a custom data management system, overseeing the entire process from planning to execution, ensuring seamless data transfer, optimizing system performance, and maintaining high data integrity throughout the transition
- Orchestrated DevOps and CI/CD integration using Azure Services, resulting in a 25% reduction in developmental bloat time
- Implemented customized tools using the AGGrid framework to enable users to create detailed data charts and analyze granular consumer purchase data

### Symplicity Corporation - Arlington, VA

2015 - 2019

Provides institutions with the ability to connect holistically with students enhancing their experience and streamline campus operations and collaborations.

#### Front-end Engineer

- Converted UX/UI of a Student facing Profile and Job Searching application from HTML/CSS/JS/Smarty tech into a HTML5/SASS/Angular1 with TypeScript single-page application
- Integrated localization functionality into suite of applications for right to left translating to service client language needs
- Introduced best practice web accessibility tools to make suite of web applications more accessible for 1000+ clients

### Saunders College of Business - Rochester, NY

2014 - 2015

Coordinates necessary software and engineering needs for Rochester Institute of Technologies Business College's Students and Faculty

#### Web Developer

- Coordinated and developed wireframes, prototypes, interactive widgets and web-based applications for enterprise web application utilized by all staff and faculty of Rochester Institute of Technology's College of Business.
- Leveraged WordPress to create and maintain college branded pages for the marketing team.
- Supported College of Business faculty with OS and general IT related software issues utilizing internal ticketing system.

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## EDUCATION

**Bachelor of Science in New Media Interactive Development** – Graduated May 2015

Rochester Institute of Technology - Rochester, NY