

AKSHAT SHAH

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SUMMARY

As a seasoned software engineer with a diverse skill set and **7 years of experience**, including **full-stack development, microservices, databases** and **front-end** solutions, I have a strong track record of success in agile environments and a proven ability to collaborate with cross-functional teams. My expertise in a variety of programming languages and frameworks, including **React JS, Node JS, GraphQL, Angular JS, MongoDB, Splunk** and **Express JS**, has enabled me to successfully transform legacy applications and implement microservices to improve performance.

EMPLOYMENT

ADP LLC

Lead Software Engineer

Roseland, NJ

Feb 2018-Present

- **Spearheaded** key modernization initiatives, including replacing the legacy console-based application with a **React**-based single-page application and overseeing the time management, **cost effectiveness, performance**, and execution of the migration to a new, **streamlined project design system**.
- Own the development and deployment of payroll-based features architecture to provide reusable **Web Components** for utilization in other ADP projects.
- Strengthened the manageability and reusability of a **monolithic front-end** application by developing cutting-edge **micro front-end** solutions.
- Championed architecture development for a new **GraphQL**-based backend from the ground up, including migrating all legacy **Java, Python**, and **JavaScript microservices**.
- Streamlined the daily deployment process by establishing a comprehensive **CI/CD** model in accordance with the company's **One CI/CD** approach using **PowerShell, Python scripts for automation**, and other tools.
- Enabled improved product insights by advocating for and improving use of **Splunk, and Dynatrace** for **logging** and **dashboard** creation.
- Implemented **Azure Authentication** while migrating away from **SiteMinder**.

Kaltech Consulting Inc

MEAN Stack Developer

Roseland, NJ

Oct 2017 - Feb 2018

- Employed knowledge of key technologies, including **Angular 4.0**, Express JS, MongoDB, and **SiteMinder**, to facilitate the migration of legacy **C#**-based Windows application to a responsive single-page web application.
- Led the development of new APIs via **Express JS**; converted APIs into **microservices** for application performance.
- Orchestrated and led the provision of **SSO** features for in-house users utilizing **SiteMinder**.
- Managed technical data and accurately logged and maintained **API debugging** requests using **Splunk**.
- Adapted to quickly changing priorities within a fast-paced, deadline-driven environment.
- Navigated complex challenges, obstacles, and issues with an innovative and solution-focused mindset.

Silicon Tech Solution

Development Intern

Fremont, CA

Feb 2017 - Sept 2017

- Leveraged **C#** to develop **RESTful** microservice; implemented **OOPS** and data structure to deliver only required and filtered data to UI.
- **Charted** the successful development of a **highly responsive** user interface with Angular 1.6 in accordance with **Google material design** guidelines and best practices.
- Gained hands-on experience with **Jasmine, Selenium**, and other frameworks for project test suite development.
- Ensured the ongoing efficiency of database performance via **MongoDB**.

MentorPower Software

Web Developer

Ahmedabad, India

June 2014 - Aug 2015

- Transformed an old .Net Windows-based application into a new web-based application using JavaScript, HTML, CSS, jQuery, and C# for APIs.
- Implemented frameworks such as Selenium and Jasmine for testing and Jenkins for deployment.
- Worked with other developers to document code and establish good standards during development.

EDUCATION

- Master of Information Technology Management, Campbellsville University (Jan 2018 - Aug 2019)
- Master of Computer Science, Northwestern Polytechnic University (Sept 2015 - Dec 2016)
- Bachelor of Information Technology, Ganpat University (Jan 2011 - May 2014)

SKILLS

React JS, Node JS, GraphQL, Angular JS, Express JS, Stencil, TailwindCSS, Splunk, PostCSS, TypeScript, Object-Oriented Programming, C#, .NET, RESTful, MongoDB, SQL, PLSQL, Jasmine, Jest, Karma, Selenium, Python, Docker, Jenkins, SiteMinder, Azure, AWS, Agile, Jira, Rally, BitBucket, GIT