

# AKSHAT SHAH

FULL-STACK DEVELOPER

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## PROFESSIONAL PROFILE

Results-driven Software Engineer highly regarded for developing applications which meet and exceed demanding corporate and client requirements. Analytical expertise, with the ability to solve challenging problems using a combination of industry standard and cutting-edge technologies as well as deliver clean, well-structured code. Keen ability to oversee both front-end and back-end development in accordance with quality and productivity standards. Skilled at ensuring on-time project delivery within fast-paced Agile development environments in close collaboration with diverse, cross-functional teams. Exceptional academic qualifications, including a Master of Information Technology Management. Strong knowledge of GraphQL, React JS, Node JS, Angular JS, Express JS, and more.

## CORE COMPETENCIES

- Front-End Development
- Project Management
- Process Automation
- Debugging
- Object-Oriented Programming
- Back-End Development
- Software Architecture
- UI Development
- Software Engineering
- Agile Framework
- Microservices
- CI/CD

## WORK EXPERIENCE

ADP LLC, ROSELAND, NJ, FEB 2018 TO PRESENT

### LEAD SOFTWARE ENGINEER

- 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 for logging and dashboard creation.
- Uncover and capitalize on key opportunities to drive continuous improvement, such as replacing Selenium Framework with Playwright to save server resources and enhance end-to-end testing.

KALTECH CONSULTING INC., ROSELAND, NJ, OCT 2017 TO FEB 2018

### MEAN STACK DEVELOPER (CONTRACTOR)

- 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.
- Maintained up-to-date knowledge of current and emerging industry trends, standards, and best practices.
- Navigated complex challenges, obstacles, and issues with an innovative and solution-focused mindset.

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SILICON TECH SOLUTION, FREMONT, CA, FEB 2017 TO SEPT 2017

**DEVELOPMENT INTERN**

- Leveraged C# to develop RESTful microservice; implemented OOPS and data structure to deliver only needed 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.
- Aligned objectives and bridged communications with diverse team members to ensure optimal application uptime using Git, Jenkins, Jira, Docker, and other tools.

MENTORPOWER SOFTWARE, AHMEDABAD, GUJ, INDIA, JUNE 2014 TO AUG 2015

**WEB DEVELOPER**

- Demonstrated exceptional project management skills while leading the end-to-end transformation of the .NET Windows-based application into a novel web-based application via JavaScript, HTML, CSS, jQuery, and C# for APIs.
- Guided the implementation of Selenium, Jasmine, and other frameworks for testing as well as Jenkins for deployment.
- Collaborated with other developers to accurately document code and define development standards.

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**EDUCATION**

MASTER OF INFORMATION TECHNOLOGY MANAGEMENT, 2019

*Campbellsville University, Campbellsville, KY, USA*

BACHELOR OF INFORMATION TECHNOLOGY, 2014

*Ganpat University, Gujarat, India*

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**ADDITIONAL INFORMATION**

**Technical Proficiencies:** React JS, Node JS, GraphQL, PowerShell, Express JS, Stencil, TailwindCSS, Splunk, PostCSS, TypeScript, Object-Oriented Programming (OOP), C#, .NET, RESTful, MongoDB, SQL, PLSQL, Jasmine, Jest, Karma, Selenium, Python, Docker, Jenkins, SiteMinder, Azure, AWS, Agile, Jira, Rally, BitBucket, Git