

Syed Ahrar Hussaini

Middle Solutions Engineer/Full-stack developer

SUMMARY

- Software Engineer with 4+ years in secure, scalable enterprise systems using ASP.NET Core, React.js, Node.js, AWS, and Okta identity platforms.
- Expertise in architecting authentication flows, including MFA, SAML integrations, JWT validation, and session management.
- Proven experience in cloud-native solutions, serverless architectures, Terraform automation, and CI/CD pipelines.
- Skilled in troubleshooting production issues, performance optimization, and implementing GenAI-enabled automation tools.
- Bachelor's in Computer Science & Engineering with strong background in IAM, API architecture, and DevOps monitoring tools.

TECHNICAL SKILLS

Main Technical Skills	ASP.NET Core Framework (5 yr.), React (5 yr.), Node.js (5 yr.), AWS Lambda (5 yr.)
AI Tools & Assistants	ChatGPT, Claude
JavaScript Frameworks	AngularJS (1 yr.), Express (3 yr.), Node.js (5 yr.), React (5 yr.)
.NET Platform	ASP.NET Core Framework (5 yr.)
AI & Machine Learning	Claude, GenAI (3 yr.)
UI Frameworks, Libraries, and Browsers	SAML (1 yr.)
Amazon Web Services	AWS API Gateway (3 yr.), AWS CloudWatch (3 yr.), AWS EventBridge (3 yr.), AWS Lambda (5 yr.), AWS S3 (3 yr.), AWS VPC (3 yr.)
Google Cloud Platform	Google Docs
SDK / API and Integrations	AWS API Gateway (3 yr.), JWT (5 yr.)
Deployment, CI/CD & Administration	CI/CD (2 yr.), Jenkins (1 yr.)
Platforms	Dynatrace (1 yr.)
Version Control	Github Actions (1 yr.)
Mail / Network Protocols / Data transfer	JWT (5 yr.)
Methodologies, Paradigms and Patterns	Solution Architecture Design (5 yr.)



Logging and Monitoring	Splunk (1 yr.)
Virtualization, Containers and Orchestration	Terraform (2 yr.)
Other Technical Skills	MFA (5 yr.), RDS (3 yr.)

WORK EXPERIENCE

Custom Software Engineering Analyst - Accenture (Enterprise Authentication and Integration Platform)

Duration: 09/2023 - Present

Summary:

- This project involved architecting and implementing secure authentication and authorization flows using Okta Classic and OIE, including MFA enrollment, challenge handling, JWT validation, and session management
- The goal was to enhance security and scalability of enterprise authentication systems and integrate third-party applications using SAML and trusted access workflows
- The project also included migration of frontend frameworks and development of GenAI-enabled onboarding and automation tooling to reduce manual effort

Responsibilities:

- Architected and implemented secure authentication and authorization flows using Okta Classic and OIE.
- Collaborated with technical teams and stakeholders to define scalable authentication and integration strategies.
- Designed and developed REST APIs and serverless solutions using ASP.NET Core, Node.js, AWS Lambda, and API Gateway.
- Built secure SAML-based third-party integrations and trusted access workflows.
- Led AngularJS to React.js migration improving maintainability and performance.
- Implemented monitoring and debugging using Splunk, Dynatrace, and CloudWatch.
- Developed GenAI-enabled onboarding and automation tooling reducing manual effort.

Technologies: Okta Classic, Okta OIE, MFA, JWT, SAML, ASP.NET Core, Node.js, AWS Lambda, API Gateway, React.js, AngularJS, Splunk, Dynatrace, CloudWatch, GenAI

Senior Analyst - Capgemini (Secure Full-Stack Enterprise Applications and Cloud Infrastructure Automation)

Duration: 07/2021 - 09/2023

Summary:

- This project focused on developing and maintaining secure full-stack enterprise applications using ASP.NET Core, React, and Nodejs
- It aimed to improve system performance and reliability by designing secure API services and cloud-native AWS solutions
- The project also included implementing Terraform-based infrastructure automation and CI/CD pipelines to enhance deployment consistency and velocity



Responsibilities:

- Developed and maintained secure full-stack enterprise applications using ASP.NET Core, React.js, and Node.js.
- Improved system performance by designing secure API services and cloud-native AWS solutions.
- Implemented Terraform-based infrastructure automation and CI/CD pipelines.
- Worked closely with business and delivery stakeholders to implement scalable technical solutions.
- Troubleshoot production issues and maintained high system reliability.

Technologies: ASP.NET Core, React.js, Node.js, AWS, Terraform, CI/CD, API services

EDUCATION

- **REVA University**
Bachelor of Technology – Computer Science & Engineering, CGPA 7.8
2017-2021

CERTIFICATION

- **GitHub Copilot**
- **Microsoft Azure Fundamentals**
- **Google Cloud Essentials**
- **AWS Solutions Architect Associate**
In Progress

