

BHARGAV REDDY ALIMILI

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EDUCATION

University of North Texas

August 2024 - May 2026

Master's, Computer Science

GPA: 4

- Analysis of Computer Algorithms
- Software Engineering
- Introduction to Data science and Big data

Alliance University

June 2014 - June 2018

Bachelor's, Electronics and Communication Engineering

CERTIFICATIONS & AWARDS

- 1) Customer Delight award for contribution to projects, professionalism, and client centricity
- 2) Juggler award for skillfully managing multiple tasks and providing crucial support to other teams in the absence of team members
- 3) Rising star award for keeping up with the role and maintaining good relations with clients Capgemini, Young emerging professional ahead program
- 4) Scrum Org, Professional scrum master 1 (PSM 1)
- 5) Certified SAFe 6 Practitioner

PROFESSIONAL EXPERIENCE

Capgemini

Bangalore, KA, India

Software Engineer

July 2023 - June 2024

- Assigned to optimize legacy processes and integrate cloud solutions for enterprise systems.
- Develop APIs, automate workflows, and ensure stability of existing applications.
- Designed RESTful APIs, reducing integration overhead by 40%. Migrated legacy systems to AWS, boosting scalability and streamlining workflows. Automated test frameworks to cut deployment times by 30%.
- Achieved a 20% reduction in production incidents and improved system performance metrics.

Capgemini

Bangalore, KA, India

Business Analyst

January 2021 - June 2023

- Analyze requirements for estimation and assess their impact.
- Coordinate with interfacing teams to evaluate the impact of requirements.
- Develop Use Cases and Product Specification Documents to initiate the development phase.
- Create test cases for the testing phase.
- Perform functional testing and provide sign-off for new business logic.
- Provide test scenarios for UAT.
- Conduct periodic meetings with client-side marketing executives to understand new feature requirements.
- Evaluate the impact on existing screens and provide estimates for new enhancements.
- Periodically validate data quality and publish the results.
- Support BA in understanding queries and provide business solutions to users, the development team, and other interfacing teams.
- Offer business support to the development team for resolving tickets.

Capgemini

Bangalore, KA, India

PeopleSoft Application Developer

January 2019 - December 2021

- Developing, customizing, and enhancing PeopleSoft applications to meet business requirements.
- Resolved over 10+ user-reported issues per month, improving incident resolution time by 40% and ensuring smoother business operations.
- Streamlined payroll processes for 2,500+ employees, achieving 100% compliance and reducing errors by 50%.
- Ensured seamless project Go-Live across 10,000 users with 0% downtime, meeting project deadlines and business requirements.

- Decreased production incidents by 20% through comprehensive testing, leading to improved system stability and reliability.
- Migrated over 10+ legacy processes to the cloud, improving performance while maintaining 100% functionality.

PROJECTS & OUTSIDE EXPERIENCE

ShopSphere - E-Commerce Website

Team Leader

- Created a platform that includes secure user authentication, product management, and integrated a payment gateway with a 99.9% success rate.
- Optimized the backend process to reduce the response time by 30%.
- Automated test cases to cover 80% of it, and reduced manual testing time by 40%.

Bank Marketing Campaign Analysis

Denton, TX, USA

Team Leader

- Processed and analyzed more than 45,000 records with 16 features for efficient preprocessing.
- Trained ML models on the data, such as Logistic Regression and Random Forest, which achieved an AUC score of 0.92.
- Provided actionable insights to enhance targeting and campaign performance.

Driver Tracking Mobile Application

Denton, TX, USA

Team Leader

- Designed a microservices architecture that increased the scalability of the system by 40%.
- Constructed RESTful APIs for performing CRUD operations and communicating between services.
- Improved response time by 25% using Spring Cloud Feign Clients.
- Integrated RabbitMQ to implement event-driven architecture, which ensured 100% message delivery.
- Prototyped a functional version with Retool, showcasing API integrations in real time.

SKILLS

Skills: Git, HTML/CSS, Java, Python, SEO, Excel/Numbers/Sheets, Business Analytics, AWS, Hadoop, React.js, Node.js, Django, RabbitMQ, Cassandra, Oracle, MySQL, Apache Hive, JavaScript, SQL, plsql, REST APIs, Agile, Data Structures & Algorithms, data structures, web services, Operating Systems, version control, Source code, end-to-end

Languages: Hindi, Telugu