

# Ajitesh Narra

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AWS Certified Solutions Architect – Associate

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## SUMMARY

Motivated Software Engineer with 9+ months of experience in developing, deploying, and maintaining software solutions. Proficient in cloud platforms (AWS) and experienced in implementing CI/CD pipelines, automated testing, and infrastructure as code. Skilled in software engineering with a strong foundation in Python, JavaScript (Node.js, React.js). Adept at collaborating with cross-functional teams to troubleshoot and optimize systems, ensuring high availability, scalability, and security. Passionate about leveraging technology to drive innovation and efficiency in cloud environments

## TECHNICAL SKILLS

- **Programming Languages:** JavaScript, Python
- **Frameworks & Tools:** Node.js, Selenium, JIRA, React, Angular, Docker
- **Cloud Platforms:** AWS (S3, CloudFront, Route53, Lambda, ECR, EC2), expertise in writing SQL/NoSQL databases queries.
- **Development Practices:** Agile (Scrum), CI/CD, Testing
- **Version Control:** Git
- **Database:** MySQL, DynamoDB, Redis, Redshift
- **Data Analytics:** SQL, MS Excel, PowerBI

## PROFESSIONAL EXPERIENCE

### BizCloud Experts – Software Engineer

*October 2023 – Present*

- Followed Lean & Agile methods, quality and security rules, and DevOps practices under the supervision of senior engineers.
- Designed and implemented automated tests using Selenium for web applications.
- Utilized AWS services like S3, CloudFront, Route53, and Lambda for data hosting, content delivery, and serverless computing.
- Set up and managed a Redis cluster to improve caching performance for a Lambda function.
- Developed clean and efficient code adhering to SOLID and DRY principles.
- Collaborated with developers and infrastructure teams to troubleshoot network issues and ensure application stability.
- Executed unit tests and optimized testing plans, ensuring quality, security, and consistency.
- Participated in code reviews, learning from peers, and providing constructive feedback.
- Developed multiple APIs and implemented CI/CD pipelines for automated deployments.
- Followed Agile methodology using Jira for ticket management and project tracking.
- Built Glue Jobs using pySpark to load data from Redshift to S3.

## **BizCloud Experts – Intern**

August 2023 – October 2023

- Gained hands-on experience with AWS services (S3, CloudFront, Route53, Lambda) for data hosting, content delivery, serverless computing, and event-driven architectures.
- Supported infrastructure development by setting up and managing a Redis cluster for improved caching performance of a Lambda function.
- Demonstrated collaboration and problem-solving skills by working with developers and infrastructure teams to troubleshoot network issues and ensure application stability.

## **EDUCATION**

**Jawaharlal Nehru Technological University Hyderabad (JNTUH)**, [City, TS, IND]

- Bachelor of [Science/Engineering/Technology] in ECE, 2022 Passout

## **CERTIFICATIONS**

- AWS Certified Solutions Architect
- AWS Certified Machine Learning
- AWS Certified Prompt Engineer

## **PROJECTS & ADDITIONAL EXPERIENCE**

- **Developed Unit Tests:** Created and executed unit tests for various applications to ensure code quality and functionality.
- **Code Reviews:** Participated in code reviews, learning from peers and providing constructive feedback.
- **Debugging:** Gained experience in basic debugging techniques to resolve software issues effectively.
- **Data Analysis:** Developed appropriate programming code and collaborated with database administrators to prepare data tables for analysis.

## **KEY JOB RESPONSIBILITIES & EXPECTED ACHIEVEMENTS**

- **Software Development & Maintenance:** Created business value through the development and maintenance of software, ensuring clean, beautiful code and completing thorough testing and debugging.
- **Technical Support:** Provided technical support by diagnosing and solving simple incidents and answering easy technical questions.
- **UI/UX Collaboration:** Worked closely with business partners and UX/UI experts to adapt functional and technical specifications, delivering a great user interface and user experience.
- **Quality Assurance:** Built, executed, and optimized unit tests and unit plans, ensuring quality, security, and consistency. Detected, analyzed, reported, and solved malfunctions, incidents, and bugs.
- **Deployment & Operations:** Contributed to change management, communication, and

training. Built automated deployments and supported the solution, especially in product mode.

- Testing Applications and Products: Conducted tests both manually and using automated tools, ensuring high quality and functionality.
- Debugging and Log Analysis: Installed and configured software, used debug settings, and gathered logs and traces to add detailed information to bug reports.
- Automation Support: Ran automated scripts, analyzed failures, and provided support for automation tasks.
- Issue Identification and Reporting: Identified issues, performed deep dives, and communicated findings to stakeholders. Escalated issues and provided status reports as needed.
- Collaboration and Improvement: Assisted developers and testers, maintained a high-quality test environment, and recommended improvements to SOPs, tools, and metrics.