ELURI PRIYANKA
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PROFESSIONAL SUMMARY

- Experience in **script development with Java, Selenium web driver, JavaScript, test automation strategies, test execution and maintenance, quality assurance, regression testing**, collaboration and communication.
- Worked as **offshore automation team coordinator** for onshore testing team to showcase the daily updates with **Test design, Plan, Agile Development**. **Analysing test results and identify defects, patterns of issues, troubleshoot scenarios and compile detailed reports.**
- Proven strength in design specifications, technical architecture, mandates, **analytical, diagnostic and troubleshooting skills** and **identifying critical bugs** and effectively communicating them to the appropriate team.
- Proficient in **quality assurance for insurance domain applications and microservices**.
- Hands-on experience in **developing end to end web applications using Microsoft frameworks like C#, cloud mechanics like azure cloud** with **DevOps**, **Angular JS, React JS** technology.
- A strong understanding of software development life cycle with different programming languages like **Java, .Net with Azure, Python and Data structures and algorithms, virtualization, storage, networking, distributed systems, data analysis**.
- Experience in **Azure Cloud Services** and **DevOps like AKS, Azure functions, Virtual machines, Azure active directory, ARM, CI/CD and Role based identity services**.
- Familiar with **Automate processes and develop tools**, **troubleshooting**, **Oracle database techniques like Backup and recovery, Performance tuning, Crud operations.**

TECHNICAL SKILLS

Programming & Scripting Languages	Java, .Net, C, C++, Python, HTML, CSS, PowerShell, XAML
IDEs	VSCode, Eclipse, PyCharm, Selenium IDE, Selenium web driver, Node.js, Network Protocols
Databases	SQL, MySQL, SQLite, Oracle
Testing Tools	Selenium, ALM
Visualization Tools	Tableau, Power-BI
Big Data & Machine Learning	Spark, Hadoop, Hive, ARIMA, SARIMA, VAR, GAM, SVM, GAM, Gradient boosting, CatBoost, decision trees, Random Forest, Python (e.g., dart, pandas- profiling, scikit-learn, NumPy, pandas, matplotlib, Shap, Lime, Pyspark)
Operating Systems	Windows, Ubuntu, Linux, Unix
Cloud Services	Azure, AWS
Software Development Methodologies	Agile, Scrum, Waterfall
DevOps	Azure DevOps, Git, GitHub
Other Tools	OOPS, Data Structures and Algorithms, APIs, Excel, GIT, Bitbucket, Apache Airflow, JIRA, Confluence,

Others	MS Office, key control indicators like KCI, KPI, KRI, Alteryx, snowflake, GoLang, Spring, Designing, Postman, Citrix, Communication, Analytical skills, Problem solving, Code review, Reliability, excellent written and verbal communications skills in English

WORK EXPERIENCE

- **Automation Tester, Capgemini, India: December 2021 – September 2023**
- **Client: Zurich North America, Insurance.**
  Responsibilities:
  - Identifying the scope of automation and selecting appropriate **test cases for automation**.
  - Developed test scripts by **writing, executing, and maintaining automated test scripts using programming languages such as Java, JavaScript, HTML, CSS, C#**.
  - Ensuring the developed scripts are capable of handling various test scenarios and edge cases.
  - Logging defects in ALM and working closely with Developers, QA analysts and Business analysts to get timely resolution.
  - Participating in daily **Agile/Scrum** ceremonies like **sprint planning, standup calls** to provide updates and feedback.
  - Executing regression test cases, logging the results monthly, and identifying the defects.
  - Re-testing the defects after receiving the code updates and adding the new test cases to cover the particular defect scenarios.
  - Sharing knowledge and best practices with team members to promote continuous improvement within the testing team.
- **Sr Software Engineer, Capgemini, India: May 2021 – November 2021**
- **Client: Kelly, North America.**
  Responsibilities:
  - Design, develop, and maintain the web application using the .Net framework such as **ASP .Net, .Net core**.
  - Develop front end side using technologies like **HTML, CSS, JavaScript and frameworks such as Angular/React.**
  - Write efficient code in **C#, VB.Net and deploy the code into Azure DevOps service which is CI/CD pipelines**.
  - Served as backup resource as DBA for Oracle database patches, recovery and backup services.
  - Communicating effectively with team leads and team members to ensure project alignment.
  - Maintaining **.Net ecosystem up-to-date with latest deployments** and participating in professional development opportunities, such as training sessions and certifications.

PROJECTS

- **Next-Gen Recruitment System (Team Lead) – University of Central Missouri**
  Developed an online recruitment platform with three core modules: Admin, Recruiter, and Job Seeker. The system streamlines the hiring process by enabling smooth communication between employers and candidates. Admins manage user registrations, add skills, and monitor job postings. Recruiters can post jobs, review applications, schedule interviews, and make hiring decisions. Job seekers create profiles, upload resumes, and apply for positions matching their skills. The system ensures a structured workflow from job postings to final selection, enhancing efficiency in the recruitment lifecycle.

Technologies Used: Java, HTML, CSS, JavaScript, Java Servlets, JSP, MySQL, Spring, Hibernate, Eclipse/IntelliJ IDEA, Apache Tomcat Server, Version control, RESTful APIs

- **Online Courier Management System (Team Lead) - Capgemini**
  The web application is designed for managing the sending and receiving of couriers. It operates by using test cases to trigger mail events within a logical application and retrieves data from Azure Blob Storage.

  Technologies Used: ASP .Net Core MVC, MS Azure Cloud, MySQL

- **Animal Detection System (Team Lead) - SACET (Academic)**
  This **machine learning application** generates sounds when it detects animals on farms and identifies smoke, sending notification emails to the farm owner.

  Technologies Used: AWS, Python, IBM Cloud, Machine Learning

CERTIFICATIONS

- **Accreditations**
  - Selenium with JavaScript Certification from Capgemini
  - Automation Foundation Certification from Capgemini
  - AWS - AWS Cloud Practitioner
  - Microsoft – Azure Fundamentals (AZ 900)
  - University of Minnesota - Agile software development
  - Microsoft - Certification - Azure Cloud Services
  - Learn Quest from Coursera- Azure Fundamentals
  - Solo Learn - Certification - C, Java, Python
  - Coursera - Certifications - Soft skills
  - Coursera - JavaScript Basics
  - Degreed - Pathways - DevOps First Steps
  - Degreed – Pathways – DevOps for Automation

ACADEMICS

- **Master of Science in Computer Science, University of Central Missouri (GPA 3.4)   Aug 2023 - Present**
- **Bachelor of Technology in Computer Science, JNTUK (GPA 3.7)   Aug 2016 - Sep 2020**

AHIEVEMENTS & AWARDS

- Spot **Award** for a quick fix for a defect - **Capgemini**
- Special recognition award for learning quick about project responsibilities and working for production issue – **Zurich**
- Power point presentation at **JNTU NEC** in 2020