AMARNATH GANGIGUNTA

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SNAPSHOT

- **12 years** of experience in Functional, Automation & Performance engineering, as a **Consultant** in **ADP.**
- Expertise in **Functional** testing, Automation using **Selenium,** Performance using **Jmeter, LoadRunner.**
- Experience in performance NFR gathering, Test planning, Test Strategy, monitoring of applications, and identifying **bottlenecks** of Application. Experience in **performance tuning.**
- Experience in application **monitoring** tool usage and implementation.
- Experience in **Data driven** Testing, **Cross browser** testing and **Parallel** Test execution using Selenium WebDriver, Maven, Cucumber and selenium Grid.
- Good experience in **End-End** quality control of Web based applications in **Waterfall** and **Agile** models.
- Domain expertise in **HR**, **Payroll**, **Time** and **MNC** products.
- Worked as **Scrum Master** for the offshore team and responsible for a team of 5.
- Got a chance to work on testing methodologies such as **Functional testing, API testing, Integration testing, End-End, Security testing, Database testing, Automation and Performance testing.**

SKILL SET

Software testing	Functional, Automation, Performance, Security, Database (MySQL)
Bug tracking Tools	RALLY, JIRA, ALM (QC)
Automation	Selenium, Maven, Cucumber
Performance	Jmeter, LoadRunner, Yourkit, Sitescope, JProfiler, Nagios monitoring tool
Programming	Core Java, C
Database	MySQL
Domain	Human Capital Management (HCM) – HR, Payroll
Soft Skills	Presentation and communication skills – 12 years of experience in working with onsite teams based in USA and Canada
Other tools	SPLUNK, SOAP UI, Fiddler, Jenkins, Postman, Eclipse, GIT, bitbucket

EDUCATION

Qualification	College/ University	Year	Percentages
B. Tech (ECE)	Chaitanya Bharati Institute of Technology (CBIT)	2010	87.5
XII	Sri Chaitanya Junior College	2006	95.4
X	Loyola Model High School	2004	90.8

PROFESSIONAL EXPERIENCE

Current Project	*Multi Country Payroll (MCP)*
Role	Performance Engineering Lead/Consultant
Description	MCP is a project which involves HR, payroll, Time modules for processing of successful payroll across the globe for companies having their branches in multiple countries
Responsibilities	✓ Playing the role of Consultant/Lead for Performance Engineering team which handles 5 scrum teams. ✓ Manage and lead the Performance engineering activities for critical peak season applications, new implementations/upgrades. ✓ Cross functional team co-ordination – Collaborate with functional SMEs, architects, DBAs, etc. for business process, design understanding ✓ Prepare and Review Test Scripts ✓ Execute Load, Stress, Endurance tests. ✓ Monitor the server infrastructure during the test using APM. ✓ Analyze Heap Dumps, Thread Dumps, Server logs, GC Logs. ✓ Provide performance tuning recommendation based on result analysis. ✓ Work closely with Architects/ Business user for performance improvement of application.
Achievements	✓ Journey from a Functional QA to a full stack QA. ✓ Self-learned Automation using Selenium and performance engineering using Jmeter, LoadRunner and monitoring tools. ✓ Improved performance of Web UI, Mule, SAP and Database applications. ✓ Automated entire application's regression scenarios using Selenium, Maven Cucumber framework

AWARDS

➢ Best performer Award for many Quarters for handling multiple products and End-End testing.
➢ Represented my company and presented white paper (User Experience) in Step-In Forum, New Delhi.
➢ Received appreciations for delivering a product single-handedly which generated 200% revenues to ADP.
➢ Achieved 96.5% in CPA certification.
➢ Achieved Silver Medal in Hyderabad Corporate Olympics for swimming.

ADDITIONAL INFORMATION

- Date Of Birth   : 24/08/1989
- Nationality   : Indian
- Languages known   : Telugu, Hindi, English
- Passport   : U8667383 & will expire on 02/02/2031 (DD/MM/YYYY)
- Interests   : Playing Cricket, swimming, reading.
- Role Models   : Father, Simon Sinek, Rahul Shetty