



SOMI GUPTA

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PROFESSIONAL SUMMARY

A versatile, result driven software engineer with 11+ years of experience in IT industry . Began the journey as knowledgeable and dedicated test engineer analyst skilled at performing test preparation and execution, requirement analysis, test data management, defect management, issue reporting. Advanced into automation as a developer and building micro services. I am a driven individual with the ability to adapt to any situation and proven potential to grow self and others.

SKILLS

- Functional Test Planning and Preparation
- Web Service Testing
- Business analysis for software development projects
- Agile software development process
- Defect Management
- Adobe Insight (Analytics validations)
- Java, Spring Boot/microservices
- SQL Query Language
- C , C++ , Git
- HTML, CSS, Javascript, React

WORK HISTORY

ASSOCIATE ENGINEER SOFTWARE DEVELOPER 03/2019 to CURRENT

JPMorgan Chase | Columbus, OH

- Primarily focused on cloud migration, building micro service architecture with Spring Boot services interacting through a combination of REST and Apache Kafka message brokers
- Worked with Core Java concepts like Collections framework, Multithreading
- Involved in building light weight rest services to avoid fraud by collaborating with internal risk and external vendors – Mitek, Actimize
- Used SpringBoot which is radically faster in building cloud micro services
- Continuously managed and improved CI/CD to ensure quality
- Spearheaded internal cloud Oracle migration from Cassandra
- Experience in refactoring existing monolith application to modular micro services
- Used Spring dependency injection for loose coupling between layers
- Performed code reviews and provided guidelines for best practices of software development, coding standards for better understandability
- Used Junit, Mockito & PowerMockito to create unit tests
- Release deployment planning and execution for production releases
- Strong experience in Agile
- Applied Object oriented methodologies and code J2EE design patterns

like Factory, Façade & Singleton

- Involved in technical mentoring, production support and customizing solution for new initiatives.

ASSOCIATE ENGINEER SOFTWARE DEVELOPER

10/2018 to 03/2019

JPMorgan Chase | Columbus, OH

- Leading analytics team for delivering multiple products
- Selenium for automation testing and analytics events validation
- Analytics validation automation design and implementation
- Product owner of multiple applications
- Framework implementation and make it operational
- Performance and device matrix certification
- Gather requirements from application customer/product owner and design
- Producing functional requirements and working with technology to implement it
- Develop REST services and required micro services using Java 8, Spring framework and other frameworks
- Leverage Kafka for communication between different modules and asynchronous processes
- Make use of Pivotal Cloud Foundry Platform (Platform as a Service) which is based on Cloud Foundry and leverage different services provided by the cloud platform
- Leverage elastic search query for JSON data retrieval and create aggregators
- Leverage Adobe Insight/Analytics for web analytics services in the measurement, collection, analysis and reporting of web data.

TEST ENGINEERING TEAM LEAD

05/2010 to 10/2018

Accenture

I started my career at Accenture as a new graduate hire, in the years following I worked in delivering projects involving full system development lifecycle, designing, developing and implementing test plans, test cases as test engineer lead.

- Responsibilities:
- Designed and developed mock services, scenarios and test plans for web service client application testing
- Software engineering methodologies and Java 8 best practice designs and patterns, including experience designing and implementing highly-usable frameworks and libraries to be used by developers and test engineers
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- Testing automation for web-based and mobile applications (iOS, Android) using Selenium and
- Cucumber
- Liaison between project team/developers, onshore BA and business/client

team

- Reviewing and understanding the business requirements and design specifications
- Prepare Business requirement (BRD), functional design and test cases
- Track build and test case completion
- Prepared monthly template migration tasks
- Perform Manual Functional Testing (as required)
- Develop test scenarios and scripts / Design and create actions/components
- Participate in test execution - Integrated System Testing and Regression Testing
- Participate in Non-Enterprise Release related testing activities
- Manage defect tracking and reporting to ensure proper re-testing of all defects
- Active involvement in resolving the issues encountered in all environments, including production
- Review epics and stories, elaborate technical solution, provide estimates and turning scheduled stories into working code
- Contribute to the development of testing processes and procedures in accordance with standards
- Ensure that testing is thoroughly and accurately documented
- Work with product designers and developers at all stages to promote quality controls
- Execute test scripts and document defects where the actual results do not successfully meet expected results

EDUCATION

B-tech | Biotechnology

06/2010

Amity University, India

GPA: 7.2/10

ACCOMPLISHMENTS

- 2012 | HP Quick Test Professional 9.2
- 2012 | HP Quality Center 9.2
- 2013 | NCFM: Financial Markets Beginner's Module
- 2013 | ACN-Capital Markets Industry Generalist Certification
- 2013 | ACN-Banking Industry Generalist Certification