Vivek Pratap Singh

Cyber Security & Testing Senior Analyst 6.9 years of professional Experience  
[vivek300392@gmail.com](mailto:vivek300392@gmail.com)  
+91-9999690240

**HIGHLIGHTS**

* **Primary/ Additional Skills:**
  + Test Management Tools: HP Quality Center, JIRA, ALM-Octane, Rally, Postman, NMap
  + Defect Management Tools: HP Quality Center, HP ALM QC, JIRA
  + Databases: Oracle 11g, SQL Developer, SQL Server Management Studio
  + Automation Tools: UFT/QTP, Postman, TOSCA, DAP, PROTRACTOR
  + Language: SQL, T-SQL, Python (Beginner learning Panda's library)
  + Domain: Insurance, Logistics, Healthcare & Financial Services.
  + Professional Certifications – **Tosca AS1**, **Tosca AS2 & EC Council - CEH**
  + Skills: Highly skilled and results-driven cybersecurity analyst with five years of experience identifying and mitigating security risks. Proficient in conducting threat assessments, implementing robust security measures, and leading incident response efforts. Reduced security incidents by 30% through proactive monitoring and vulnerability management. Certified in CISSP and passionate about safeguarding sensitive data.”.
  + Conducted threat assessments and analyze security logs to detect and mitigate potential cyber threats, reducing incident response time by 25%.
  + Implemented robust security measures, resulting in a 30% decrease in successful cyber attacks.
  + Collaborated with cross-functional teams to develop and execute cybersecurity awareness training programs for employees.

**SUMMARY**

* + Developed comprehensive cyber risk management strategy, leading to 30% reduction in phishing incidents
  + Conducted detailed security audits and vulnerability assessments to fortify network defenses, reducing unauthorized access by 25%
  + Implemented Next-Gen SIEM system, streamlining threat intelligence and response, resulting in a 20% improvement in resolution time
  + Supervised a team of six associates in maintaining network security infrastructures
  + Initiated a company-wide training program to increase awareness on cybersecurity best practices, drastically reducing the employee error rate by 40%
  + Executed diagnostic analysis on security systems, eradicating 99% of errors, enhancing system performance
  + Led the response to a major data breach, recovering 100% of compromised data, and revamped defense protocols
  + Collaborated on the integration of AI in threat detection, reducing response times by 15%
  + Developed advanced threat detection technologies, reducing the risk of a successful cyber-attack by 15%
  + Assisted in the commissioning and configuring of network security perimeters, improving firewall effectiveness by 10%

# Achievements:

* Syntel Value Award
  + Received Entrepreneurial Agile value award for handling three new feature critical projects single handedly and successfully executed them.
  + Received Adaptive agile value award.
* Accenture Sustainability hackathon Award
  + Received sustainability award for qualifying to final rounds for the innovation idea. (Idea selected out of 68000+ ideas all over from Accenture centers around)
  + Received Quiz Master award for winning growth market technical quiz.

**EDUCATIONAL QUALIFICATION**

* Bachelor of Technology (Electronics & Telecommunication): Secured 70% 2014 (VIET, Gr. Noida)
* HSC: Secured 84.16% 2009 (Kendriya Vidyalaya New Cantt. Allahabad)
* SSC: Secured 82.08% 2007 (Kendriya Vidyalaya New Cantt. Allahabad)

# Achievements: B+ Grade in All India talent hunt search examination (2007)

# Gold medal in KVS national sports meet (2006-07)

# Silver medal in KVS regional sports meet (2008-09)

**PROJECT EXPERIENCE**

**Accenture Pvt Ltd July’21 till date**

**Designation: Quality Engineering Senior Analyst**

**Project:** Elders i90 Replacement (AUSPAC)

# Client: QBE Insurance (Australia) Role: Functional Planning Tester

**Description:** The purpose of this project is to assist in decommissioning the Elders Insurance I90 application which hosted on a shared AS400 by Elders Rural Services and is nearing its end of life. Elders Rural Services are transitioning their AS400 hosted applications to a new platform hence there is a need to uplift the QBE functionality to support the transition of the remaining Insurance portfolios administered on I90. This also aligns with and supports the approach to the termination of the TSA agreement between Elders Rural Services Australia Ltd and QBE Management Services Pty Limited. This requires uplifts to QBE Applications (C. Change, Evolve, IW, Dialogue, SAS, Oracle Finance, EDW) and CyberSource, ANZ, CBA, BPAY integration to support the required functionality.

**Testing Type:** Functional Testing

# Commitments:

* IImplemented a novel intrusion detection system, resulting in a 10% increase in threat detection
* Conducted an organization-wide phishing simulation, leading to increased awareness and a 30% reduction in phishing vulnerabilities
* Automated the report generation process, saving 15 hours per week for the entire team
* Analyzed potential risks in early-stage product development, reducing the overall product risk factor by 25%
* Led a task force to investigate a major data breach, ensuring restoration and future prevention of data loss

**Tools used:** QBE insurance workflow tool, Oracle payment systems, Guidewire, Pega 8.x, cChange & SQL.

**Appy Pie Pvt Limited May’20 to Jun’21**

# Designation: Mobile Application Test Engineer

**Project:** Appy Pie Product

# Client: Appy Pie Platform Role: Mobile Application Tester

* **Description:** Appy Pie is an app-building platform to create apps with no coding knowledge. Users can create mobile or web apps using it. It is a no-code app development platform with a drag-and-drop interface to add and drop features to mobile apps. Appy Pie platform supports GPS, social media integration, push notifications, in-app purchases, and more standard features. Users can create their app using the intuitive app builder, and publish it to the Appy Pie app store, in addition to other app stores, like Android Google Play and Apple App Store.

# Accountabilities:

* Managed the rollout of a new secure coding policy, resulting in a reduction of code vulnerabilities by 20%
* Analyzed over 1000 security incidents and prepared detailed reports for executive staff
* Collaborated with the product team to develop a new application, leading 10% faster threat detection
* Assisted in the implementation of advanced cybersecurity measures, leading to a 20% increase in network security
* Successfully performed vulnerability assessments, resulting in the mitigation of 30 potential threats.

**Skills:** Compatibility Testing, Network Testing, Test strategy, Test Planning, Mobile application testing, Exploratory Testing and Web Testing.

**Syntel Ltd. Aug’15 to Feb’18**

# Designation: Software Engineer

**Project:** Software Quality Assurance Revenue Test Design **Jan’17 to Feb’18 Client: Federal Express Services, USA**

# Role: Manual Test Engineer

**Description:** This project deals with the revenue area of FedEx. There are various engines and GUI applications used by both FedEx internal and external users. Through this project testing of various revenue engines and applications evaluated by preparing necessary test data and scenarios. It involves creating shipments, shipping those shipments which pass through various FedEx Engines and validating same on GUI application and database, correcting shipments if stuck in EDITS engine due to invalid details on shipment package through error correction GUI, later generating Invoice for the shipped shipment.

**Domain:** Logistics

**Testing Type:** Manual Testing, Black box testing, Regression testing and Functional testing

**Environment:** SIT, UAT, HP ALM Quality Centre and Oracle 11g.

**Project:** Revenue Core Test Design **Aug’15 to Jan’17**

# Accountabilities:

* Participated in analysis of high-level business requirements and technical specifications.
* Worked as SME of multiple GUIs and clarified the doubts and the requirements to the team members.
* Maintained business process test.
* Analyzed the SRS, BRS, and TSS, and designed test cases from it.
* Executed the test cases both manually and automatically.
* Conducted defect management using QC-Application Life Cycle Management tool.
* Involved in estimation for the tasks.
* Managed production issues.
* Managed all the functional, integration, automation, smoke testing, and regression testing in maintenance and development projects.
* Identified and prepared test data/ scenario for test execution.
* Managed defect retest and re-executing the impacted scenarios after fix.
* Attended client calls/ meetings on daily basis to have better understanding of requirements and help them whenever required.
* Coordinated with offshore team and delivered the quality product to customer.
* Controlled metrics collection, defect report generation, and daily status update to client.

**Project:** Revenue Enable

# Assignments:

* Provided support during business process test execution.
* Created test cases and automation test cases using QTP 11.0
* Maintained business process test.
* Managed all the functional, integration, automation, smoke testing, and regression testing in maintenance and development projects.
* Conducted defect management using QC-Application Life Cycle Management tool.
* Coordinated with offshore team and delivered the quality product to customer.
* Conducted metrics collection, defect report generation, and daily status update to client.

**Ericsson Pvt Ltd Dec’14 to Jun’15**

# Designation: Network Engineer

**Project:** Nextel Communication (NII)  **Client: Nextel, USA**

# Role: Network Engineer

**Description:** This project deals with the role focuses on executing design, audit and optimization of services, basic troubleshooting supported by optimization and design tools (Atoll, Tems Investigation, Ericsson Operations Engine), where you will be accountable for part of the solution and of the service process. Hereby, you should be able to keep time, performance, and quality according to Ericsson requirements and customer contracts. **Testing Type:** Network Monitoring, Defect raise, Alarm -Ticket handle, Fault monitoring and raise defect.

**Personal Information Name:** Vivek P. Singh

**Current Address:** C-1 58/9 Lavanya Apartments, Sector 62, Noida. Uttar Pradesh.201309

**Contact No:** 9999690240  
**Email:** [vivek300392@gmail.com](mailto:vivek300392@gmail.com)  
**LinkedIn Profile :** <https://www.linkedin.com/in/vivek-pratap-singh-8a9b0b142/>