Dinesh Kumar

Professional experience

2000 - Present Denial180 Buffalo, New York
Senior Test Engineer, Consultant

- Developed testware for proprietary SDK. Developed a test system to dynamically generate test cases for a web-based app. Developed data driven GUI automation test tool using Segue SilkTest. Set up initial load tests using Segue SilkPerformer.

1999 - 2000 DefunctBank Providence, Rhode Island
Senior Test Engineer, Consultant

- Evaluated and implemented testing tools, specifically test automation, incident tracking and SCM. Developed functional, load, and performance tests for a web-based financial application using Mercury Interactive LoadRunner.

1999 Rustbucket Motor Credit Detroit, Michigan
Senior Test Engineer, Consultant

- Develop testing and quality assurance processes for client/server application development environment. Evaluated automated test tools, made recommendation for purchase and defined test automation infrastructure.

1998 - 1999 Star69 Calgary, Alberta
Senior Test Engineer, Consultant

- Develop test plans and automated and manual test procedures for client/server application used in a proprietary telephony system. Test environment is QA Partner on NT 4.0.

1998 - 1999 BFSP Software Wimberdoodle, Pennsylvania
Quality Assurance Engineer

- Develop test plans and automated and manual test procedures for database migration, update, and conversion utilities. Test environment was QA Partner on NT 4.0 and Windows 98 clients.

1996 - 1998 DefenseGiant Seattle, Washington
Quality Assurance Engineer

- Develop test plans and automated and manual test procedures for an military records system and supporting utilities. Evaluated defect tracking systems to select Test environment was Windows NT 4.0/3.51 and Windows 9x clients with HPUX Oracle servers using QA Partner.

1994 - 1996 BigTestCompany Orlando, Florida
Quality Assurance Engineer

- Develop test plans and automated and manual test procedures for various Intersolv PVCS products, including Version Manager and Tracker. Test environment was QA Partner on Windows NT 4.0 and 3.51 and Windows 95 and 3.1.

1989 - 1994 DenseByte Albuquerque, New Mexico

Quality Assurance Engineer

- Develop, maintain, and perform test procedures on Density, a database retrieval and report generation system. Test environment was AutoTester, UNIX shell scripts, VMS DCL, and C on UNIX, VMS, DOS, and Windows.

1988 - 1989	DenseByte	Albuquerque, New Mexico

Programmer Analyst

- Developed software using proprietary pattern recognition utilities. Applications included database research system. All development was done using C on PCs.

1988 - 1988	Depends	Albuquerque, New Mexico

Programmer Analyst

- Developed enhancements and performed system maintenance on PCs for life insurance illustration application. Converted application from FORTRAN to C.

1986 - 1988	Big Massive Utility	Albuquerque, New Mexico

Programmer Analyst

- Developed interprocessor communication control software, using FORTRAN on VAX./VMS, for a SCADA gas and electrical operations system. Communications applications included graphic display, remote transmission unit, and user application support for system services.

1986 - 1986	Scorpion Tech	Albuquerque, New Mexico

Programmer Analyst

- Participated in development of a point of sale system controlled by a SWTPC 68010- based processor.

1985 - 1986	Labyrinth, Inc.	Albuquerque, New Mexico

Programmer Analyst

- Assisted in the design and coding of a fourth generation language and applications development system for PCs. Developed user documentation.

1984 - 1985	TelComSwitch	Albuquerque, New Mexico

Programmer Analyst

- Developed and maintained user interface software for the host computer of a telecommunications system. Designed and developed software to support the Distributed Architecture ACD86 1.3. Coordinated with technical writers to ensure completeness and accuracy of the user documentation.

1981 - 1984	DatumSphere	Albuquerque, New Mexico

Software Certification Specialist

- Certified software for telecommunication systems; established requirements and procedures for testing, reviewing and analyzing design and functional specifications; designed and coded test systems.

1979 - 1981	Chaos Computing	Phoenix, Arizona

Programmer Analyst

- Developed and maintained software for an interactive mapping graphics system. Designed and developed software to access the graphical and nongraphical databases and reformat information for reporting.

| 1979 - 1979 | Forko | Albuquerque, New Mexico |

Programmer Analyst

- Developed and maintained software for academic use, principally interactive programs for scientific and business applications. Consultant to faculty and students.

| 1978 - 1979 | Brianiac Univ. | Wimberdoodle, Pennnsylvania |

Programmer Analyst

- Developed a real-time data acquisition program for heart research. Developed data analysis software to support the acquisition program.

| **Papers** | November, 1996 | EuroConference | Paris, France |

"Integrated Test Automation" co-authored with Bob Jones, Jenna Brucker, and Hemamalini Chowdry.

| **Education** | 1975 – 1977 | Brianiac Univ. | Wimberdoodle, Pennnsylvania |

BA Criminology