

Bobby Bunte, 53,

I moved to Georgetown with my family when I was a small child. I attended school in Georgetown and am a graduate of Georgetown High School. I joined the Georgetown Volunteer Fire Department in 1977 after being introduced to the fire service through the Explorer Scouts that the fire department sponsored at that time. I held the office of Secretary/Treasurer and Vice President for a number of years during my 25 years of service. I married my wife Donna (Morris) of Georgetown in 1975, and we have two daughters, Kristy (Bunte) Morris of Burnet, and Courtney Bunte of Los Angeles, California. My professional career includes 24 years of service with the IBM Corporation in the product development field in which I held a Mechanical Design position designing computer parts and hardware. I am the recipient of one US Patent for computer hardware and a number of IBM publications for laptop computer features. Prior to IBM, I was employed at Westinghouse in Round Rock as a mechanical designer. I enjoy spending my personal time relaxing with my family and friends. My personal interests are motor sports, fishing, and home improvement projects.

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## OBJECTIVE

To leverage my professional skills, accomplishments, personal strengths, and enthusiasm into a design career within the mechanical/electro-mechanical products industry.

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## EDUCATION

### Austin Community College – Austin, TX

1974 - 1975

Two years related study in Mechanical Design/Drafting, Computers, Electronics, Physics, and Technical Report Writing.

**IBM Course Work** – System and products education, Import/Export compliance, HAZCOM safety, and ISO9000 training.

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## EXPERIENCE

### IBM Corporation, Austin, TX

December, 1984 – February, 2009

*Advanced Technical Specialist – Mechanical Design 1996 - present*

*Senior Design Specialist 1990 – 1996*

*Mechanical Designer – contract to hire 1984 - 1990*

- Specialize in mechanical design and electronic packaging of blade servers, and rack mounted drawer servers. Past projects included desk side servers, printers, tool processes, and portable notebooks. Design work includes sheet metal chassis and enclosure design; injection molded plastic bezels, covers, and other high volume component parts; mechanical layout of printed circuit boards; connectors; cables; and labels to meet company schedules. Collaborate with card design, thermal analysis, acoustics, EMC, human factors, and fragility test engineers to incorporate all design specifications to meet all commitments for cross team deliverables. Interface with thermal analysis for thermal-mechanical modeling. Collaborate with card design to define component placement and restrictions for pcb's. Utilize system tools to convert and import Allegro files into ProE files to verify accuracy and mechanical compatibility. Work with outside vendors to transmit and track data files. Produce detail and assembly drawings, drawing revisions, and other engineering documentation using IBM drafting standards (ANSI Y14.5) and release processes. Process engineering change notices, assign part numbers, create and maintain bill of material structures, and all other related activities to complete the release process. Current design work is being done using ProEngineer Wildfire 3.0 and is stored in ProEngineer PDM database. Past responsibilities included PDM administration setting up PDM databases, folders, and assigning authorizations. Experienced team player with excellent written and verbal communication, leadership, and social skills. Detail oriented with organizational and planning skills. Maintain all channels of communication and flexibility by being able to work from anywhere.
- Provide model shop machining and rework services for building prototypes and test fixtures used in card bring-up labs. Machine heatsinks and other components for thermocouple installation, and fabricate air flow test parts for thermal test and analysis. Assembled control panels for a processor test machine. Proficient with all standard hand tools and other powered shop tools. Perform duties as chemical coordinator for the Austin machine shop and maintain satisfactory audit readiness.

### PRIOR DESIGN EXPERIENCE

- Industrial electric motors, control panel instrumentation, aviation radar system, medical products, residential construction plans, and survey plats. Detailed information upon request.

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## TECHNICAL SKILLS

- ProEngineer Wildfire 3.0, ProEngineer 2001, ProEngineer 17.0, ProEngineer 13.0. Total of 8 years use.
- ProEngineer PDM, ProEngineer Intralink
- CATIA V5, Completed training class, < 200 hrs use. CATIA 4.2.2. Total of 7 years use.
- CADAM 30.3, 19.5. Total of 14 years use.
- ISO 9000, ANSI Y14.5
- Proficient with Allegro Viewer 16.0, Microsoft Word, Excel, PowerPoint, Outlook, Internet

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## PATENTS AND PUBLICATIONS

- **IBM TECHNICAL DISCLOSURE BULLETINS** – Paper Roll Door for a Printer in a Handheld Computer (No. BC8-91-0432); Alien Ground Strap – (to prevent uncontrolled electrostatic discharge to a printed circuit board), (No. AT8-93-0225); Positive Door Latch Housing Mechanism (No. BC8-91-0372); Door For Hand Held Computer (No. BC8-91-0431).
- **US PATENT** – Latching Cam Bezel for an Electronic Package