

Benjamin S Paul

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Technically-sound Application Engineer effective in analyzing relevant information and guiding product cycle from conception to completion. Manages design effort and guides installation process for on-schedule product launches. Consults with internal and external clientele and employs additional system resources to review and enhance configurations for optimal customer satisfaction.

PROFESSIONAL EXPERIENCE

Application Engineer II – Honeywell | NASA Johnson Space Center, Houston, TX August 2023 – Present

Develops and supports customized software programs for clients and collaborates with development teams to create complex and sophisticated software applications.

- Performs preventive/predictive maintenance, diagnostics, and repairs to electrical metering equipment.
- Designs, develops, and tests applications in alignment with company coding and quality standards.
- Develops and generates regular reports ensuring the effectiveness and reliability of HVAC Systems and equipment.
- Develops, checks, and maintains applications to validate energy and other utility billings to ensure client's bills are accurate and precise.

Electronics Technician – Alamo Pressure Pumping | Stanton, TX March 2023 – June 2023

Responsible for the preventive maintenance of fracing equipment including blenders, pumps, and chemical equipment.

- Performed preventive/predictive maintenance, diagnostics, and repair of a variety of electronic equipment.
- Performed function testing to verify equipment readiness after maintenance.
- Proficient in understanding/interpreting electronic and/or electrical schematics/drawings/prints.

Owner/ Manager – BAP Technology Services | Conroe, TX 77306 February 2018 – February 2023

Ensure the stable operation of computer hardware, software systems and network infrastructure, including routers, switches, servers, and VOIP telephony. Install, deploy, support, and maintain all desktop infrastructure.

- Monitored all systems and traffic to ensure maximum availability, performance, and response rates.
- Diagnosed and provided root cause analysis for deliverability issues, application, hardware, network, and O/S issues.
- Evaluated and analyzed systems and metrics in order to provide recommendations for service improvements.
- Coordinated the design, implementation, operation, and maintenance of email system and network.

Software Developer – Insights2Action | The Woodlands, TX May 2013 – Feb 2018

Develop software for use in the automotive aftermarket.

- Creating web and desktop-based application to assist in the allocation of aftermarket auto parts.
- Managing large databases tracking sales and replacement information for auto parts.
- Created and maintained high-quality documentation of all relevant specifications, systems, and procedures.

Systems Administrator – Elite Retail Services | Lake Jackson, TX December 2005 – April 2020

Ensure the stable operation of computer hardware, software systems and network infrastructure, including routers, switches, servers, and telephony. Install, deploy, support, and maintain all desktop infrastructure. Design, maintain and deploy web-based resources.

- Monitored all systems and traffic to ensure maximum availability, performance, and response rates.
- Diagnosed and provided root cause analysis for deliverability issues, application, hardware, network, and O/S issues.
- Created and maintained high-quality documentation of all relevant specifications, systems, and procedures.
- Researched, responded to, and resolved escalated issues/problems.

EDUCATION

Master of Science in Geographic information Systems

Sam Houston State University | Huntsville, TX

2013

Bachelor of Science in Photography

Sam Houston State University | Huntsville, TX

2009