Emma Jayne

SUMMARY

Software engineer
Experienced engineer adept at working in Agile teams to achieve high-quality results. Skilled in diverse technologies, with a forward-thinking and analytical approach to problem-solving. Thrives in fast-paced environments and committed to continuous learning and professional growth.

WORK EXPERIENCE

Publicis Sapient   07/2021 – 07/2024
Associate Software Developer   *Remote Position*
- Contributed to the migration of mission-critical data pipelines from Alteryx to cloud-based PowerBI and GCP platforms, resulting in an improvement in processing speed and reliability.
- Developed interactive and user-friendly dashboards in PowerBI and Tableau while working closely with multiple Agile teams to continually monitor progress and to implement features based on user feedback.
- Supported the development and deployment of automated marketing materials in Salesforce for a 100,000+ customer mailing list, driving a 10-20% increase in engagement and conversion rates.
- Self-studied and passed two Microsoft certifications within the first 2 years at the company.
- Earned a promotion from Junior Associate Software Developer to Associate Software Developer within 18 months based on the support of my manager, a capability leader, and a business colleague.

Procter & Gamble   05/2020 – 08/2020
Process Engineering Intern   *Auburn, ME*
- Drove an improvement in production efficiency at the manufacturing facility by researching, installing, and optimizing new hardware, as well as adjusting machine programming to reduce reject rates.
- Leveraged Excel pivot table analysis of machine data to perform comprehensive root cause analysis (RCA), identifying pain points and proposing data-driven solutions that predicted a reduction in production issues.
- Optimized the organizing of production tools across the factory floor, taking inspiration from the 5S methodology, resulting in a decrease in time spent searching for equipment.

Carnegie Mellon Computing Services   05/2019 – 05/2021
IT Help Desk Assistant   *Pittsburgh, PA*
- Utilized ServiceNow to provide IT support to students and faculty under the supervision of senior IT staff.
- Resolved issues related to internet connectivity, software downloads, and two-factor authentication.

EDUCATION

Carnegie Mellon University   08/2018 – 05/2021
B.S., Mechanical Engineering
- Overall GPA: 3.7

CERTIFICATIONS & SKILLS

- **Certifications:**
    - AZ-900: Azure Fundamentals *(passed 10/2022)*
    - PL-300: PowerBI Developer Associate *(passed 05/2023)*
- **Skills:** JavaScript (ES6+); TypeScript; Python; HTML5; CSS3; React; Vue; Next; Material UI; Bootstrap; Responsive web design; Cross-browser compatibility; Webpack; Node.js; Express.js; Flask; RESTful APIs; Azure; Git; SQL; Agile/Scrum Methodology; Collaboration and teamwork; Excel; PowerBI