Annika Siddarth

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Software Engineer & Engineering Team Leader

Innovation • Team Leadership • B2B Enterprise Software Development • Product Engineering Solutions • SaaS

An enthusiastic and dedicated Software Engineer with 4 years of progressive experience delivering technical leadership, software engineering, and stakeholder engagement for multi-million dollar SaaS solutions. A collaborative leader focused on delivering outstanding software with a verified ability to lead technical design and architecture, and development and delivery of high-value project deliverables. Focused on leveraging Machine Learning (ML) and Artificial Intelligence (AI) to empower businesses and individuals. Open to opportunities at the intersection of software engineering and innovation.

SKILLS & EXPERTISE

- Agile Development and Agile Methodologies
- Software Development and Testing
- Object-Oriented Development
- Test-Driven Development
- Product Engineering Solutions

- Software Architecture
- Algorithms and Data Structures
- Database Management
- Debugging and Troubleshooting
- Continuous Integration and Deployment (CI/CD)

- Performance Testing & Tuning
- Version Control (Git, Gitlab)
- Artificial Intelligence and Machine Learning (AI/ML)
- ERD and Technical Documentation
- UI/UX, Wireframes and Prototyping

PROFESSIONAL EXPERIENCE

Appian Corporation | McLean, VA   August 2019 to Present

Appian Corporation (NASDAQ:APPN) is an enterprise software company headquartered in McLean, Virginia specializing in SaaS and PaaS for building enterprise software applications. It generates $444M in estimated annual revenues.

Senior Product Engineer   October 2022 to Present
- Reporting to the Product Engineering Manager, responsible for leading product engineering, implementation and launch of Government Contract Writing enterprise application, leading a cross-functional and distributed team, 6 developers.
- Collaborate with key stakeholders to product vision, gather requirements, and develop roadmaps to drive a multi-million dollar pipeline for enterprise products across financial service and public sectors.
- With a focus on Agile methodologies (Scrum and Kanban), deliver mentorship and technical guidance to a team of 6 developers, ensuring best practices across product development and use of SAIL, SQL, MariaDB/MySQL, Java, HTML, CSS, JavaScript, JSON, AI, RPA, IDP, REST API, plugin technologies.
- Led feature specs, story mapping and prioritization, and user story acceptance criteria. Drove feature technical designs, code reviews, performance testing, performance tuning and debugging; wrote technical onboarding and training materials.

Product Engineer II   October 2020 to October 2022
- Responsible for launching Onboarding, Servicing, and Compliance applications, generating multi-million dollar revenue generation and driving customer acquisition, while providing daily leadership to a team of 6.
- As the Tech Lead for the Financial Services Solution team, led the technical design and development of application features, database management and performance testing while fostering knowledge sharing practices across teams.
- In partnership with cross-functional stakeholders, defined project scope and enabled sales and marketing. Delivered consistent team leadership throughout the growth of the Strategic Business Unit from 5 to over 100 members.

Associate Consultant   August 2019 to October 2020
- Responsible for supporting the development and support of strategic product agendas to drive meaningful progress for business and customers. Partnered with cross-functional teams to deliver scalable and sustainable features.
- Recipient of 2 merit-based promotions within 2 years, in recognition of outstanding leadership and contributions.

EDUCATION, AWARDS & COMMUNITY LEADERSHIP

MS, Computer Science, Machine Learning Specialization – Georgia institute of Technology, Atlanta, GA – Present
BA, Mathematics & Philosophy – University of Virginia, Charlottesville, VA – 2019

Top Performer (2022), Community Value Award (2021), Best Future At Appian (2019) – Appian Corporation
Founder, Solutions Learning Materials Guild & Member, Women in Engineering – Appian Corporation
Volunteer, Computers4Kids (C4K)

AREAS OF EXPERTISE & TECHNOLOGY PROFILE

SAIL • Python • Pytorch • Numpy • Scikit-learn • SQL • MySQL • MariaDB • Java • HTML/CSS • JavaScript • XML • JUnit • Cucumber • Gitlab • Git • IntelliJ • Visual Studio Code • Jira • CI/CD Pipelines • Docker • DevOps • Continuous Delivery • Design Lifecycle • A/B Testing • Machine Learning ML • Natural Language Processing • Convolutional Neural Networks • Deep Learning • Artificial Intelligence AI • Pair Programming • Continuous Integration • Analytics • Business Analysis • Data Visualization • Data Analysis • User Experience (UX)