

# Noah Ayyubi

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## TECHNICAL SKILLS

Languages: JavaScript, SQL, PL/SQL, Shell Scripting, Java, Python, Ruby, Swift, TypeScript, Go, Kotlin, PHP

Libraries / Frameworks: PyUnit, PyQt, NumPy, Matplotlib, PySpark, Pandas, Django, Flask, Pyramid

Web Services: SOAP, REST

Big Data Technologies: Hadoop 3.0, HDFS, MapReduce, HBase 1.4, Apache Pig, Hive 2.3, Sqoop 1.4, Apache Impala 2.1, Oozie 4.3, Yarn, Apache Flume 1.8, Kafka 1.1, Zookeeper

Databases: PostgreSQL, MySQL, Oracle 11g, MongoDB, MsSql

IDE and Tools: Jupiter Notebook, Visual Studio Code, Spring Tool Suite 4, Eclipse 4.7, NetBeans 8.2, IntelliJ, Maven

Version Control: GIT, SVN, CVS

SDLC Methodologies: Agile, Waterfall

## SUMMARY

Results-driven Full Stack Developer with extensive expertise in various programming languages, frameworks, and technologies. Proven track record of optimizing telecommunications infrastructure, developing high-performance applications, and implementing innovative solutions. Skilled in full software development lifecycle management, RESTful API design, and cloud-based deployment. Adept at mentoring and collaborating with cross-functional teams to drive success. Seeking a challenging Full Stack Developer role to leverage diverse technical skill sets and experience to contribute to cutting-edge projects. Eager to collaborate with dynamic teams, drive innovation, and continually enhance proficiency in emerging technologies. Committed to delivering high-quality software solutions that align with business objectives and drive operational excellence.

## EXPERIENCE

### Full Stack Developer

T-Mobile November 2022 - Present, US, Washington, Bellevue · Responsibilities:

- Led software solutions, optimizing telecommunications infrastructure for network efficiency.
- Collaborated with cross-functional teams to develop high-performance applications, handling both front-end and back-end development tasks.
- Developed tools for network monitoring, configuration management, and optimization, showcasing your full-stack capabilities.
- Managed the full software development lifecycle, aligning with business objectives and ensuring end-to-end development.
- Created and maintained RESTful APIs, enabling seamless network integration, demonstrating expertise in back-end development.
- Designed SOA Microservices with JSON HTTP REST API for recent activity feeds, leveraging AWS SQS for reliable, scalable messaging.
- Adopted advanced ES6 features like Arrow functions, Classes, Map/Set, Promises, and used babel transpiler to convert ES6 to JavaScript.
- Implemented Spring Dependency Injection to inject beans into the UI and used AOP for comprehensive logging, enhancing system maintainability.
- Engaged in Agile methodologies, participating in sprint planning and reviews while also contributing to front-end and back-end tasks.
- Conducted comprehensive code reviews and enforced best practices for code quality and security on both front-end and back-end code.
- Spearheaded troubleshooting and debugging efforts to improve system reliability, covering all application layers.
- Championed the adoption of emerging technologies and industry best practices in both front-end and back-end development.
- Mentored junior developers, fostering a culture of innovation and collaboration across the full stack.
- Developed dynamic, data-driven solutions for evolving business needs, managing both data manipulation and user interface development.
- Leveraged cloud technologies for scalability and flexibility, handling both cloud-based infrastructure and application deployment.
- Implemented automation for streamlined workflows, encompassing tasks on both the front-end and back-end.
- Utilized SQL and Python for data analysis and manipulation, showcasing your full-stack data handling skills.
- Designed and maintained ETL pipelines for efficient data transformation and integration, contributing to both data and application layers.
- Facilitated seamless cross-team communication and collaboration across front-end and back-end teams.
- Defined project requirements and architected scalable solutions, covering both user interface and server-side components.
- Integrated analytics tools to provide data-driven insights, demonstrating your ability to work on both data visualization and data processing.
- Contributed significantly to network performance enhancement and operational efficiency through full-stack development efforts.
- Thrived in a fast-paced, challenging, and innovative development environment, showcasing adaptability across the full stack.
- Environment: Dynamic, collaborative, data-driven, cloud-based, fast-paced, challenging, innovative, SQL, Python, ETL, automation, scalability, analytics.

## Full Stack Developer

Walmart February 2020 - September 2022, US, Arkansas, Bentonville • Responsibilities:

- Strong proficiency in frontend technologies, including but not limited to HTML, CSS, JavaScript, and popular frontend frameworks such as React and Angular. Ability to create captivating and user-friendly interfaces enhances the overall user experience.
- Collaborated effectively with cross-functional teams to create and maintain scalable software solutions for a variety of ecommerce applications within the Walmart ecosystem.
- Skillfully designed and implemented robust, efficient, and maintainable code, leveraging a wide range of technologies, including Java, Spring Boot, and other relevant frontend frameworks.
- Contributed significantly throughout the entire software development lifecycle, from initial requirements gathering and design, to coding, thorough testing, and deployment.
- Fostered strong relationships with product managers, UX/UI designers, and stakeholders, translating intricate business requirements into detailed technical specifications.
- Developed and managed RESTful APIs to facilitate seamless communication between front-end and back-end systems, ensuring a cohesive user experience.
- Actively engaged in code reviews to uphold stringent quality standards, code consistency, and knowledge sharing within the team.
- Implemented robust continuous integration and deployment pipelines, streamlining the release cycle and enhancing development efficiency.
- Thrived within an Agile development environment, actively participating in sprint planning, daily stand-ups, and retrospectives to cultivate a culture of continuous improvement.
- Conducted exhaustive testing, debugging, and performance optimization to consistently deliver high-quality software products.
- Spearheaded the adoption of cutting-edge frontend technologies and best practices, significantly improving the overall efficiency and effectiveness of the development team.
- Actively engaged in knowledge-sharing initiatives, including mentoring junior developers and making substantial contributions to team growth.
- Environment: Apache Spark, Hadoop, Kafka, ML, NLP, mentoring, ETL, analytics, compliance.

## Software Engineer

People In Tech January 2018 - December 2019, US, NY, Queens • Responsibilities:

- Played a key role in various phases of the Software Development Life Cycle (SDLC) for multiple projects, including requirements gathering, development, and enhancements, following Agile methodologies.
- Designed and developed the user interface using technologies such as Spring MVC, JSP, JSTL, JavaScript, jQuery, HTML, and CSS.
- Constructed the Application Framework using Java, Spring, and Hibernate, ensuring robust and efficient application architecture.
- Created responsive views and integrated models with the Document Object Model (DOM) using AngularJS to deliver Single Page Applications (SPAs).
- Implemented business components by leveraging core Java concepts such as Inheritance, Polymorphism, and Collections.
- Utilized Spring MVC to build the web layer, including the development of Controllers, Views, and Validators.
- Developed Spring REST controllers to handle JSON data and implemented Data Access Objects (DAOs) and services to manage data.
- Applied Aspect-Oriented Programming (AOP) concepts, including aspects, join points, advice, pointcuts, target objects, and AOP proxies, to enhance application functionality.
- Implemented a caching mechanism in Hibernate to optimize data retrieval from the Oracle database.
- Configured the Hibernate session factory within the application context.xml to seamlessly integrate Hibernate with Spring.
- Created and consumed RESTful web services using Spring and Apache CXF for efficient data exchange.
- Designed and implemented MySQL stored procedures and triggers using SQL to execute complex business logic within the application.
- Monitored and managed error logs using Log4j to ensure effective error tracking and debugging.
- Utilized Maven for building the application and successfully deployed it on the Tomcat Application Server.
- Leveraged Eclipse as the integrated development environment (IDE), making use of standard and plugin features for tasks such as code editing, debugging, compilation, code formatting, build automation, test case template generation, and version control with SVN.
- Environment: Agile methodologies, Spring MVC, JSP, JSTL, JavaScript, jQuery, HTML, CSS, Java, Spring, Hibernate, AngularJS, Inheritance, Polymorphism, Collections, Aspect-Oriented Programming (AOP), Hibernate caching, Oracle database, RESTful web services, Apache CXF, MySQL stored procedures, SQL, Log4j, Maven, Tomcat Application Server, Eclipse IDE, SVN.

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## EDUCATION

### B.Sc. in Computer Science

Empire State University-US, NY, New York

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