

Sriharsha Nemalikonda

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EDUCATION

University of Maryland Baltimore County

Masters in Data Science, GPA: 4.0/4.0

Maryland, USA

Graduation Date: Dec 2023

TECHNICAL SKILLS

Languages/Platforms: Java J2EE, AWS, Spring Boot, REST webservices, Microservices, Python, Scala, Node
Web Technology: Angular, HTML, CSS, JavaScript, Thymeleaf, Bootstrap
Operating Systems: Windows, macOS, Unix
Database: Oracle, Postgres, MariaDB, Cassandra, MongoDB, MySQL
Application Server: OpenShift, JBoss, WebLogic, Apache Tomcat, Docker
Software/Tools: Git, SVN, SoapUI, SharePoint, Rest Client, Tableau, Dremio, Excel
Libraries: Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn
Cloud: EC2, Auto Scaling, IAM, VPC, SNS, Lambda, AWS SDK, Elastic cache, Security Groups, Route53, Cloud Formation, RDS, DynamoDB, S3, API Gateway, Cloud Watch,
Miscellaneous: Jenkins, Kafka, Mockito, Agile, Maven, Shell Scripting, Hibernate, Big Data, Hive, Hadoop

PROFESSIONAL EXPERIENCE

American Express

Engineer I

India

Mar 2022 – Aug 2022

- Built and enhanced the 4+ applications for the business.
- Developed 4 microservices using Java and frameworks including Spring Boot with REST architectural style.
- Used React to build 20 modules by following micro-frontend architecture.
- Helped navigate Scrum events for the team.
- Assisted in the analysis of the requirements, low-level design, and high-level design for 10 applications.
- Received more than 2 recognitions for the successful delivery of the project.

IBM

Senior Software Engineer

India

Apr 2021 – Feb 2022

- Proposed and built webservices for the business which reduces the cost of business to the client.
- Used AWS cloud platforms for hosting the services.
- Used SQL and NoSQL databases which are part of the service architectures.
- Derived the feasible approach and timelines for the delivery of the project.
- Implemented agile methodologies and followed AGILE development workflow.
- Developed 2+ web applications and components using Angular.
- Developed an innovative technological solution to check service health for 250+ servers.

Accenture

Application Development Engineer

India

Jun 2017 – Apr 2021

- Worked as a Full stack engineer for developing project requirements by interacting with different stakeholders.
- Derived the feasible approach and timelines for the delivery.
- Built 5+ backend microservices as per business requirements using Java and frameworks including Spring Boot with REST architectural style.
- Used 10+ AWS cloud platform services for reliable and scalable business requirements.
- Used 3 different on-premises servers like JBoss, WebLogic, or OpenShift as required.
- Prepared technical specification documents as per requirement and service building.
- Performed end-to-end deployment of more than 40+ applications into development and production servers.
- Collaborated with a team for triaging any real-time post-production issues.
- Been an SME and individual contributor for 4 mission-critical applications and technologies.
- Worked on technologies such as Dremio, AWS Glue job, tableau, Kibana, etc.
- Received ACE awards for the successful delivery of the project.

CERTIFICATIONS

AWS Certified Cloud Practitioner | AWS Certified Developer – Associate