Ag N

Backend Developer, 13+ years experience
Pune, India
https://augmntx.com/profile/backend-developer-ag-n/axf7884

+91 9820045154 | hr@augmntx.com

Highly skilled software developer with over 13 years of experience in Java, AWS, J2EE, and Jenkins. He has worked at some of the top companies, delivering impactful projects and leading teams. He worked on rewriting the IIS project from scratch and developed various modules using Java, Spring, and MySQL. He also contributed to the Windchill product, developing core features and improving performance. He led a team to build the Email module in CI 360, utilizing AWS and Jenkins for infrastructure and CI/CD pipelines. Experience working with teams of different sizes and has a strong background in backend architecture and infrastructure automation. He has also worked on entrepreneurial projects and remote workplaces, showcasing his adaptability and entrepreneurial spirit.

INDUSTRIES: Enterprise Software, Telecommunication, Communications and Media, Agricultural

TECHNICAL SKILLS

• Java	13 years
• AWS	8 years
• Node.js	5 years
• Spring Boot	5 years
• Python	4 years

SOFT SKILLS

Communication, Problem-solving, Critical thinking

PROJECT DETAILS

• Windchill Search — July-2012 - June-2013

Project Description: Manufacturers needed real-time information sharing, dynamic data visualization, and the ability to collaborate more than they do today. Windchill is PLM software that helps manufacturers manage the complete lifecycle of product manufacturing. I was part of a search module for windchill product.

Responsibilities: Contributed to the Windchill product on Search team on development of features ● Developed core features in classification search like Refine Search, Classification Parts Browsing & Find Similar Search ● Worked on Solr for indexing and querying the windchill objects ● Used Solr features like faceted search and stats component for Classification Parts Browsing, Refine & Find similar search ● Implemented quite complex logic of decision making in Refine & Find Similar search controllers (spring framework controller) ● Handled customer calls, patches and SPR's simultaneously with the feature’s development ● Improved Advanced Search page load performance by 60% for some customers and then finally integrated this improvement in core search module ● Written unit and integration tests using JUnit and automation tests using selenium web driver

Technologies: Java, Spring

Industry: Enterprise Software

• Spring telecom July-2010 - June-2012

Project Description: Worked for client Sprint telecom in US. The project was about web portal for customer to manage their mobile devices and plans.

Responsibilities: Understand the business requirement of application ● Worked as a core developer of IIS Rewrite project from scratch ● Implemented various modules in IIS Rewrite project like Single Voice Mail, User Management, Group Call Control and Super User Administration ● Developed Leanovation Tool from scratch within 2 months as a stretch assignment ● Supported and maintained VWP, WGP and IIS applications ● Supporting On-site coordinator and tech leads

Technologies: Java, Spring

Industry: Telecommunication

• Customer Intelligence July-2013 - April-2019

Project Description: SAS Customer Intelligence 360 is a multichannel marketing hub that takes marketers beyond a traditional customer data platform with market-leading advanced audience creation, targeting, and activation. I have been on the email channel module team.

Responsibilities: Worked as IC and led a team of 3 developers to build the Email module in SAS Customer Intelligence 360 product • Quickly explored AWS and created the base infrastructure for email module • Conceptualized the Email testing feature using Litmus (3rd party integration) and led the development of this feature that helped customers to test the email layout on multiple device form factors • Developed the Email delivery engine using 3rd party service provider Sparkpost • Developed features like Opt-in/Opt-out for email in collaboration with Datahub teams • Built the Sparkpost event ingestion flow using Webhook architecture

Technologies: Java, Spring, AWS, Python

Industry: Communications and Media

• Data Platform

Project Description: John Deere ISG group handles all the tech stack of high-end john deere equipment. Lots of data is streamed near real-time from the equipment and there is a huge data platform that processes that data (machine and agronomic) in near real-time.

Responsibilities: • Lead a team of six developers spanning across levels like Tech lead, Software Analyst and Contingents and achieving the employee engagement of above 90% in last one year • Responsible for architecture and road map of machine data services like DSR, CRD, TMP, MSR as part of Data platform in ISG • Partner with cross functional engineering managers, product owners, and teams for end-to-end delivery of features in data platform • Rearchitected the DSR service to improve the API latency by 80% • Architected, designed, and led the team build observability in services with respect to monitoring, tracing, logging using Grafana and Prometheus • Build a PoC in collaboration with cross functional team to use AWS IoT Secure Tunnel feature that led to reduction in customer support cost by 80% • Leading Cloud capability group of 18 members for exploring cloud and building PoCs • Leading the team, hiring, mentoring, and coaching the engineers

Technologies: Java, Spring, AWS, Python, Node, React

Industry: Agricultural

EMPLOYMENT HISTORY

• Staff Software Engineer

• Software Specialist July-2013 - April-2019

SAS

• Software Engineer July-2012 - June-2013

PTC

• Software Engineer July-2010 - June-2012

IBM

CERTIFICATION

- AWS Certified Solutions Architect – Associate by AWS 2018

EDUCATION

- Bachelors degree in Computer Science from Pune 2006 - 2010

LANGUAGES

- English - advanced

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