Nithin Suvarna

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Summary

As a Lead Software Engineer at athenahealth, I have 7 years of experience in requirement analysis, design, and development of complex enterprise applications. I have extensive expertise in full-stack development using programming languages like C++/VC++, C#, JS, Perl, Java, and SQL, as well as in-depth knowledge of data structures and OOPS concepts.

In addition to my expertise in full-stack development, I have hands-on experience in data analytics and cyber security. I am currently pursuing my M.Tech in Software Systems with a specialization in cyber security from BITS, Pilani, which has allowed me to expand my knowledge of implementing security measures to safeguard applications and data.

Apart from cyber security, I also possess expertise in data analytics. I have experience using tools like Power BI and Grafana, Snowflake to develop insightful reports that provide valuable business insights.

Throughout my career, I have demonstrated my ability to debug and fix issues in complex and legacy codebases. I have extensive experience in front-end and back-end development of large enterprise applications and have successfully led the development and maintenance of MiPContour and MiGraph modules during my previous employment with PRDC. Moreover, I have mentored new team members to improve their development and debugging skills.

I am proficient in working with cloud services such as MS Azure and AWS, as well as in tools such as JIRA, Clear Quest, Perforce, GIT, VSTS, HP Quality Center, Fiddler, and MS Office. Additionally, I have experience in database programming using MS SQL Server and Oracle.

Experience

Lead Member Of Technical Staff
athenahealth
Aug 2022 - Present (8 months)

Senior Member Of Technical Staff
athenahealth
Oct 2020 - Aug 2022 (1 year 11 months)
Domain: healthcare IT
Product: athenaPractice, athenaClinicals
Technologies Used: C++, VC++, C#, SQL, Java, JS, Perl, REACT.

Responsibilities:
- Analyzing and understanding the Specification Requirement of the modules.
- As per the requirement given by Product owner, implementing the features on athenaClinicals product.
- Debugging, bug fixing and troubleshooting the application.

- Participate in customer connect calls to understand customer's concern and understand the workflow related to their escalation.
- To come up with Proof of Concept implementations for new features.
- Participate in code review, weekly review meetings
- Mentoring new team members on developing their debugging skills.

Member Of Technical Staff
athenahealth
Jul 2019 - Sep 2020 (1 year 3 months)

Software Engineer
GE
Mar 2019 - Jul 2019 (5 months)
Merger of GE healthcare ACM business with athenahealth Inc.

Software Engineer
Power Research and Development Consultants Pvt Ltd
Jul 2016 - Mar 2019 (2 years 9 months)

Domain: Power Systems software

Technologies Used: C++, VC++ (MFC), SQL

Responsibilities:
- Analyzing and understanding the Specification Requirement of the modules.
- Debugging and troubleshooting the application.
- Involved in Bug fixing and Unit Testing.
- Worked in the development of different modules of the application.
- Participated in Review meeting with Project team.
- Involved in document preparation like SRS, SDD, FUD.

Impact:
- Involved in development of various UI modules and it's functionality in MiPower application.
- Drove the development and maintenance of MiPContour and MiGraph modules independently.

Education

St Joseph Engineering College, Mangaluru
Bachelor of Engineering (B.E.), Electrical and Electronics Engineering
2012 - 2016

St. Aloysius College, Mangalore-575003
PUC, PCMB
2010 - 2012

Licenses & Certifications

Diploma in C language - St. Aloysius Pre University college

PLC programming - industrial string automation

electrical aspects of telecommunication systems - Bharat Sanchar Nigam Limited

English Language Labs, Individual Effectiveness Labs and Organizational Effectiveness Labs - i-POINT Consulting Services Pvt Ltd

Individual effectiveness lab - i-POINT Consulting Services Pvt Ltd

Microsoft Certified: Azure Fundamentals - Microsoft

CSSLP Cert Prep: 1 Secure Software Concepts - LinkedIn

Learning the OWASP Top 10 - LinkedIn

Developing Secure Software - LinkedIn

Vulnerability Management: Assessing the Risks with CVSS v3.1 - LinkedIn

Skills

Full-Stack Development • Java • C++ • React.js • JavaScript • C# • Perl • Docker • Amazon Web Services (AWS) • Microsoft Azure

Honors & Awards

hackathon second runner up - athenahealth
Nov 2019
secured second runner up award in Hackathon contest for developing PowerBI dashboard to fetch and visualize application telemetry data.
team size - 3