

Pooja K S

Software Application Development Engineer

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Profile

Software engineer with 8+ years of experience in application development. Demonstrates strong analytical and problem-solving skills and the ability to follow through with projects from inception to completion

Professional Experience

Software Application Development Engineer, Intel

2022 Aug – present
Bengaluru, India

- Designed and developed end-to-end web applications using React.js for the front-end, Node as wrapper and .NET Core (C#) for the back-end, delivering scalable and responsive solutions.
- Built RESTful APIs to enable seamless communication between the front-end and back-end systems, ensuring optimized performance and data integrity and integrated with external apps for several usecases
- Deployed and managed applications on AWS services such as EC2, ECS, S3, and Lambda, implementing DevOps practices to automate deployments using CI/CD pipelines.
- Configured Docker containers to standardize development and deployment environments, ensuring consistency and reducing deployment errors.
- Monitored and optimized applications for performance, scalability, and reliability using tools like AWS CloudWatch and Postman for API testing.
- Worked with relational databases like PostgreSQL and MySQL for efficient data storage and retrieval.
- Conducted code reviews, mentored junior developers, and participated in agile ceremonies (stand-ups, sprint planning, and retrospectives).

Lead Software Engineer, Accenture

2019 May – 2022 Aug
Bengaluru, India

- Handle the customization of clients systems, including functional requirements documentation, use cases, actual coding, unit testing, and deployment
- Designing responsive web pages with bulk upload, calculations, mapping relations and many more complex functionalities.
- Managed and monitored the implementation of the front-end and back-end development of the analysis, development and integration which involved 15 team members.
- Automated many manual tasks which reduced the team efforts and also led to minimal bugs.
- Scheduling and delegating of work items to a team of 15 members

System Engineer, Tata Consultancy Services Ltd

2016 Sep – 2019 Apr
Mumbai, India

- Development, support, and maintenance clients web application systems under Finance domain.
- Provided functional guidance to the user community and other stakeholders and solving user queries.

- Developing robust codes for upcoming Changes and tracking the progress of work.
- Represents IT to addressing Finance questions or concerns and participating in discussions to review and finalize the requirements.

Skills

Language

C#, Javascript, HTML/CSS

Database

MySQL,Postgre,Microsoft-SQL Server

Frameworks & Library

.NET, ReactJS, jQuery

Other

AWS, CI/CD, RESTful APIs

Education

Bachelor of Engineering - Computer Science

Visvesvaraya Technological University

Jawaharlal Nehru National College of Engineering

2012 – 2016

Shivamogga, India