Rohan M. Patil
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Summary:

- Around 4.5 years of experience in IT industry.
- Provides technical leadership during all phases of Web development and Backend development following IT standards and industry best practices
- Directs the analysis and definition of efficient, cost-effective Web application/software solutions, which support functional requirements
- Very good experience in **Node.js, Python, Express Framework, LoopBack JS,** Django, **Angular 6,React JS** and using technologies like **Ajax**, **JavaScript/jQuery**, **JSON** to make connections between server and databases like ElasticSearch, **MongoDB** and **SQL** Server application deployment on **AWS.**
- Experienced in MVC frameworks like Django, Express, Flask and Well versed in Django ORM and SqlAlchamy and Extensive use of Linux (Ubuntu), SSH, Flask/Django.
- Experienced with the Database development skills using Database Servers like MySQL, SQL Server 2012,and MongoDB,Elastic Search.
- Well versed with design and development of presentation layer for web applications using technologies like HTML, CSS, and JavaScript.
- Experience in developing applications using **AWS like EC2, Elastic Beanstalk, Elastic Load balancer ELB, S3, RDS , Lambda , Glue , Step Functions , Route53, VPC.**
- Good understanding of Infrastructure as Code (Programmable Infrastructure), and how you can achieve that by using tool **Ansible** .
- Knowledge of the **Software Development Life Cycle (SDLC), Agile and Waterfall Methodologies** and Familiar with concepts and devices such routers, switches and TCP/IP protocols and OSI layer
- Performed various roles like **Team lead/Software Engineer/Developer,** UI & usability for complex web application development, enhancements and upgrades.
- In small period of time vast exposure to total software development, testing and project management life cycles with business exposure.
- Excellent self-learning, problem solving, analytical, interpersonal and communication skills, process oriented and possess very good eye for detail development
- Ability to deal with people diplomatically and quickly switch to any environment.

Key Skills:

Programming Languages and Frameworks	Node JS, Python, Express JS, LoopBack JS, Django, Flask, Type Script, HTML5, Bootstrap, CORE JAVA,J2EE,JDBC,Hibernate,SPRING MVC, Spring Boot, DOT Net MVC 3.0, Entity Framework, LINQ, C#.Net, Ajax, Java Script, JQuery, C, C++, Angular 2,4, 5 & 6,React JS
Operating System	Windows 98/2000/CE, Linux,Redhat, XP, Vista,7,8,10
Tools /DB/Packages	Ansible, MongoDb, ElasticSearch, MS SQL Server, Postman, IIS 7.0, SQL Server Jobs, Windows Scheduler Jobs, Tortoise SVN, GIT, Swagger, JIRA , Jenkins, Jest (Unit Testing)
Certification	Humans Factor International (HFI), Devops(Pursing),AWS Online Day

Past Experience: Total- 4.5 years

- **Mobile Programming Pvt. Ltd., Pune**
  Designation: Software Engineer
  Client – Siemens PLM
  Duration: July-21 – Till now

- **Valuefy Solutions Pvt Ltd., Mumbai**
  Desgination: Software Development Engineer
  Department: Invezta
  Duration: Nov-20 – June-21

- **Volkswagen IT Services, Pune**
  Designation: Software Engineer
  Department: FutureTech, Technology and CoE
  Duration: Sept-18 – Nov-2020

Achievements: -

- Received **Best Debutant Award -2019 at Volkswagen IT Services, Pune**
- Received **INSTAPAT Award -2020 at Volkswagen IT Services, Pune**

Projects Undertaken: -

- **Zel X**

Project Name	Zel X	Team Size	8
Start Date	July,2021	End Date	Ongoing
Description	Zel X is cloud-based end to end process lifecycle management tool by part manufactures to handle all technical capabilities from design to delivery of all CAM and CAD parts and geometry's and with their all required abilities.		
Role & Contribution	- Design, Develop, Test, Tune and Implement the entire application using Siemens Web Framework as a frontend and Node Express, and C# as a backend for microservices. - Worked on 3D modelling commands and processing 3D designs in web application. - Maintain, troubleshoot, optimize and improve server environment infrastructure. - Assist management in technical assessment of risks and issues, and document recommendations. - Participate in technical/functional requirement walkthrough, release planning and status meetings. - Communicate with technical and non-technical groups on a regular basis as part of project support. - Understanding existing implementations and its functionalities and work for planning and effort estimation.		

Technologies and Tools	Node JS., C#, Microservices, Express JS., Jest, SWF(React Js),Gitlab, Jenkin, AWS

- **FINZIPP**

Project Name	**Finzipp (Wealth Management Platform)**	Team Size	8
Start Date	Nov,2020	End Date	Ongoing
Description	Finzipp is a wealth management platform for mutual funds with more advance features like robo advisory, goal base investment, portfolio-based asset management and much more as a fintech application.		
Role & Contribution	- Design, Develop, Test, Tune and Implement the entire application using Angular 6 as a frontend and Node Express as a backend. - End to End database designing and maintenance. - Maintain, troubleshoot, optimize and improve server environment infrastructure. - Assist management in technical assessment of risks and issues, and document recommendations. - Participate in technical/functional requirement walkthrough, release planning and status meetings. - Communicate with technical and non-technical groups on a regular basis as part of project support. - Understanding existing implementations and its functionalities and work for planning and effort estimation.		
Technologies and Tools	Node JS Loopback JS, My SQL, Elastic Search, Jenkins, Gitlab, Angular 5, AWS EC2 instance, AWS S3 bucket		

- **Resource 360**

Project Name	**R360**	Team Size	3
Start Date	Apr,2019	End Date	Oct,2019
Description	Resource 360 is complete ERP application for end to end resource management inside the organization. The application is developed for RMG group and HR team for internal and external resource hiring and allocation. The application include component based development with the focus on performance and efficiency. Have use Lazy loading, custom directives, data communication between multiple components and custom pipes as per the requirement. The main modules are RMG View, Resource View, Dept View, Project View, Contract Creation, Resource movement within department and outside department, Export data to excel.		

Role & Contribution	• Design, Develop, Test, Tune and Implement the entire application using Angular 6 as a frontend and Node Express as a backend. • End to End database designing and maintenance. • Maintain, troubleshoot, optimize and improve server environment infrastructure. • Assist management in technical assessment of risks and issues, and document recommendations. • Participate in technical/functional requirement walkthrough, release planning and status meetings. • Communicate with technical and non-technical groups on a regular basis as part of project support. • Understanding existing implementations and its functionalities and work for planning and effort estimation.
Technologies	AWS EC2 instance, AWS S3 bucket, IIS-Node, Angular 6 (PrimeNG), Node JS, Express JS, MS SQL Server 2016

• **AUDI Volkswagen Taiwan**

Project Name	Pre-Sales App	Team Size	8
Start Date	Aug,2019	End Date	Till date
Description	AVT App is the Post Sales mobile app which is used by Sales Team, the primary goal of the app is to maintain the Lead and Prospect data and do follow-up management. The app cover end to end customer profile along with feedback and purchasing history. Some imp feature of the app are 4 digit PIN setup, follow-up feedback reminder on device calendar, searching, sorting, filter.		
Role & Contribution	• Design, Develop, Test, Tune and Implement REST Api for the application. • End to End database designing and maintenance. • Maintain, troubleshoot, optimize and improve server environment infrastructure. • Assist management in technical assessment of risks and issues, and document recommendations. • Participate in technical/functional requirement walkthrough, release planning and status meetings. • Communicate with technical and non-technical groups on a regular basis as part of project support. • Understanding existing implementations and its functionalities and work for planning and effort estimation.		
Technologies	AWS EC2 instance, AWS S3 bucket ,Java Spring boot, SQL Server 2016, IIS-Node		

- **Digital Handbook**

Project Name	Digital Handbook	Team Size	4
Start Date	Dec,2019	End Date	Till Date
Description	• Digital Handbook is a mobile app that will change the user experience of browsing a catalogue. The physical copy will be converted to a Digital book that with use Augmented Reality to scan the objects, Machine Learning Model to make the system learn the images as the two key technology. Focused on paperless strategy for cars as well. Enhanced user experience with gamified solution for boring in car manuals		
Role & Contribution	• Leading team across the whole phases of product life cycle. • Also lead the team while co development activity with vendor. • Develop and handled all necessary backend scenarios. • Assist management in technical assessment of risks and issues, and document recommendations. • Participate in technical/functional requirement walkthrough, release planning and status meetings. • Communicate with technical and non-technical groups on a regular basis as part of project support. • Understanding existing implementations and its functionalities and work for planning and effort estimation.		
Technologies	Java, Spring boot, Machine learning, Native mobile app development both iOS and android		

- **Idea Management System**

Project Name	IMS	Team Size	4
Start Date	Sept,2018	End Date	Till Date
Description	The IMS (Idea Management System) is a Web based tool to save your Ideas, where those Ideas can go through a appropriate workflow and become a prototype after several feasibility tests. Also integrated with AD(Active Directory) so that approval process can be handled as per the role log's into the system.		
Role & Contribution	• Design, Develop, Test, Tune and Implement N-Tiered web-based applications. • Maintain, troubleshoot, optimize and improve existing applications and systems. • Assist management in technical assessment of risks and issues, and document recommendations. • Participate in technical/functional requirement walkthrough, release planning and status meetings. • Communicate with technical and non-technical groups on a regular basis as part of project support. • Understanding existing implementations and its functionalities and work for planning and effort estimation.		

Technologies	Angular 6,Java Spring, Hibernate, AWS EC2,Route 53,RDS , SharePoint Site Collection

Educational Details:-

Degree	University/Board	Year of Passing	Percentage
BE (Computer Engineering)	Pune University	2017	64 %
Diploma (Computer Engineering)	MSBTE	2014	60%
SSC	Maharashtra State Board	2011	76.36%

Personal Details:-

- **Home Address**: 302,H2 Building, H2 Building, Rose Icon CHS, Pimple Saudagar, Pune 411027
- **Gender**: Male
- **Nationality**: Indian
- **Marital Status**: Married
- **Languages Known**: English, Hindi, Marathi and German(Intermediate)