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Skills

- C#,.Net, .Net core, MVC, Blazer, Entity Framework, Java, Python, Django.
- WEB Api/Rest API, GraphQL, gRPC,
- Shell Scripting, Ruby, Python.
- Microsoft azure, AWS Cloud, PCF
- Azure API manager, AWS App sync, API Manager
- TypeScript, ReactJS, Angular, VueJS
- Bootstrap, Material UI, Tailwind CSS, Chakra UI,
- SQL, MongoDB, MYSQL, AWS DynamoDB, Azure Cosmos DB,
- Azure service bus, AWS SNS, SQS.
- Azure Functions, Logic Apps, VM, Networking, AWS Lambda functions
- SSO, Azure AD, B2B, B2C,
- App service, AKS, ACR.
- AWS Lambda, App Config, CloudWatch, AWS SQS, SNS, Route 53, CloudFront, S3,
- Nginx, Azure CICD, Bitbucket, GitHub Pipelines,
- Docker, Kubernetes, Redis cache,
- Serilog, EKS,
- Serverless Architecture, Micro Services,
- Unit Testing, TDD, BDD,
- Agile, Scrum, Azure
- Azure DevOps, Jira, Bitbucket, GitHub.
- SSL, Lets encrypt certificates.
- CodeQL, Dependentbot, SonarQube, Resharpner

Certifications

- Microsoft Certified: Azure Developer Associate
- Microsoft Certified: Azure Fundamentals
- Microsoft Certified: Security, Compliance

Basavaraja Nagarajappa Chalagere
Senior Full Stack/Integration/DevSecOps Engineer

With 12 years of experience, I have a strong background in the automotive, banking, and retail domains. My expertise includes architecture, web development, cloud solutioning, DevSecOps, DevOps, requirement analysis, problem-solving, and system integration. I have successfully designed scalable solutions, developed user-friendly web applications, and leveraged cloud platforms like AWS. I excel in analyzing requirements, solving complex problems, and integrating multiple products. My versatile skill set, and domain knowledge make me asset in delivering successful projects.

Experience

Polestar: Client -In House- 2023 Mar to Present

Project:

Polestar Test Drive application aims to create a user-friendly and efficient platform for potential customers to experience Polestar vehicles, fostering a positive and engaging interaction with the brand.

Roles and Responsibility:

- As a full stack developer, I actively contributed to the development and maintenance of web applications at the client location of Polestar headquarters in Sweden.
- I played a crucial role in ensuring the smooth operation of the infrastructure and implementing effective DevSecOps (CodeQL, DependentBot).
- My expertise was instrumental in successfully migrating the system to AWS Cloud, optimising performance, and scalability.
- Worked on Frontend development with React.js, Typescript.
- Worked on Microservice with AWS lambda, SQS, SNS.
- I integrated the applications with Azure AD, utilising MSAL Authentication for secure and seamless user authentication and authorisation.
- Additionally, I demonstrated proficiency in designing DynamoDB databases and efficiently managing the data library, ensuring reliable data access and storage.

Nexer: Client – Lynk and Co Cars - 2021 Sep - 2023 Mar

Project:

Project is on automotive sector, where is Lynk and co has website, mobile app for selling cars, sharing cars, and providing the service to the customers.
The focus of the brand is on internet connectivity and innovative purchasing models, and targets a young professional demographic.

Roles and Responsibility:

- As an Integration/Full Stack Developer, I made significant contributions to Lynk and Co Cars while working with Nexer.
- I led the development of a Monitoring Dashboard application called Blazer, providing stakeholders with comprehensive insights and real-time data visualization.
- My web development skills were utilized to create intuitive and user-friendly interfaces, enhancing the overall user experience.
- I successfully implemented integrations with multiple markets for vehicle registration and facilitated smooth handling of Certificate of Conformity (COC) processes.
- My effective collaboration with cross-functional teams allowed for seamless API integrations, ensuring efficient data flow, and streamlined workflows.

Honeywell: Client – In House - 2019 June - 2021 August

Project: HIVE

All Experion System network configuration for an FTE community needs to be configured in Configuration Studio. Network configuration prior to Experion R520 was done in Control Builder and had to be repeated across multiple Experion clusters especially when there were more than one Experion server clusters in the same FTE Community. With introduction of C300 (PCNT05), CN100 and Control HIVE

additional network configuration is necessary to ensure further segregation of supervisory traffic from control, IO and hive management communication.

Roles and Responsibility:
- As a Tech lead, Responsible for Design and Development of WinForms apps based on Requirement.
- Involved in Development, Design, Code review and Design review.
- Worked on the WEB API design that can be used across multiple applications.
- Worked on Security principles like authorization and oauth2 authentication.

Project: EUCN (Experion Unified Engineering Tool)
Experion Unified Engineering Tools provides the ability to configure AM points and CL applications from Control Builder. This enables a unified environment to build points for all type of controllers in Experion thus integrating the ELCN/EUCN Nodes easily and quickly into Experion.

Roles and Responsibility:
- As a Developer &Tech Lead, responsible Support of Framework to develop AM Points, that is launching VS template from Control builder and using the template.
- C++, MFC language and Framework for design and Coding

Project: CAB(custom algorithm block)
Custom Algorithm Block (CAB) functionality enables users to address process control problems that are not easily supported with standard function blocks. Honeywell's robust CAB development environment allows the creation of custom control strategies to offer flexible and tight control, resulting in lower production costs and higher yields.

Roles and Responsibility:
- As a Developer and lead, responsible for Support of CAB for C300V5, UOC Controllers, C++, MFC, VB code analysis of existing design and Coding, Security implementation (Hashing and encryption), Integration testing, Environment's maintenance and Issues Fixing.

Project: SPA (System Performance Analysis)
Premium Support Feature that Expands System Performance Insights SPA performs live system performance monitoring and alert notification, which includes system performance parameters, availability, and capacity. Its interactive dashboard provides performance information briefly, as well as drill down capabilities to assess trends and alerts and provide recommended actions.

Roles and Responsibility:
- As a Web developer/Lead, responsible for Angular 4 and .Net Web API Application
  development and support, IIS and Azure as platform and VM's for Deployment.
- Mentoring the UI Team Members, Lead, Bootstrap for UI Implementation, Business
  logic for Consuming the Events and processing to save at DB for Performance Analysis, Test driven development.
- Environment's maintenance and Issues Fixing.

Dell Technologies: Client – In House - 2017 Mar - 2019 Jun
Project: PPCM
Planning Platform Configuration Management also known as PPCM is Configuration management tool. The PPCM tool is used to view and maintain the master data attributes of Product, Customer, and Channel hierarchies. The tool is also used by replenishment planners to maintain and view Fulfillment Center Site Assignments & DSI, Routing rules, and Routing lead times.

Roles and Responsibility:

- As a Web developer & Lead, responsible for Angular 4 and .Net core Web API
  Application development and support, Pivotal cloud foundry as platform and VM's for
  Deployment, Mentoring the UI Team Members, UI Lead, Bootstrap and UI
- Implementation, Web API Creation (Micro services architecture) and Consumption.
- Test driven development and pivotal way of pair programming.
- SSL certificates extraction and configuring for Https (443), Localization and internalization development, Configuring DMZ and load balancing environments.
- Environment's maintenance and Issues Fixing.

Project: GRCM

Global Retail Channel Management also known as GRCM is product tracking system. RCM provide oer consumer retail business to enhancement data management, provide end to end visibility with depth to sell through, sell out visibility into dierent tires of retailers and also give greater insight to the Dell stream partners on the inventory management. Able to link sales tool optimize the productivity of operation and management.

Roles and Responsibility:

- As a Web developer, Lead, responsible for MVC6 and .Net core Web Application
  development and support, Pivotal cloud foundry as platform and VM's for Deployment, Mentoring the UI Team Members, UI Lead, Bootstrap and Html 5 UI.
- Implementation, Web API Creation (Micro services architecture) and Consumption,
  Test driven development and pivotal way of pair programming. SSL certificates extraction and configuring for Https (443).
- Localization and internalization development, Configuring DMZ and load balancing
  environments.
- Environment's maintenance and Issues Fixing.

Wipro Technologies: Client – AIB - 2015 Nov - 2017 Mar

Project: CPM(Credit Portfolio Manager)

Credit Portfolio Manager is a web application mainly deals with Covenants(Loans) . This Application is mainly used by the agents of IRISH Bank for Tracking the Covenants and Customer. The Agent can accept Documents to provide Loan, advice customer for paying their balance.

Roles and Responsibility:

- As a Web developer, responsible for MVC4 Web Application Development. AZURE for Deployment, Bootstrap and Html 5 UI Implementation, Database Scheme Design.
- Web API Creation AND Consumption.

Wipro Technologies: Client – Capital One - 2013 Mar - 2015 Nov
Project: IRIS

IRIS is a web application mainly deals with Credit Cards. This Application is mainly used by the call center agents of Capital One Bank to serve their customers. The Agent can provide any account related information, advice customer for paying their balance through phone, update personal information, close the account or to make financial adjustment, Payments, to verify for the valid customer and note some information about customer during call they will use this developed application to proceed with customer requests based on some preconditions given by the business.

Roles and Responsibility:
- As a Web developer, was responsible for Analyzing the RPD (Requirement Package Document), Prepared Unit Test Case Document (UTC), Developing the Application and Testing completely, providing production support Debugging and troubleshooting.
- Developed user control, which is used across projects, helped in developing internal tools to improve the productivity, working experience in writing automated test cases using Rhino Mock.
- Working experience in ELK as health monitoring tool. Working experience in Mongo DB. Basics of Angular JS, Bootstrap.

Wipro Technologies: Client – In House- 2012 Dec – 2013 Mar
Project: PWBS

PWBS is the Wipro's project, employee movement tool. This will be used by Managers, Account Heads for allocating budget to project, Movement of employees between the projects and Onsite etc.

Roles and Responsibility:
- As a Web developer, was responsible for Analyzing the RPD (Requirement Package Document), Prepared Unit Test Case Document (UTC), Developing the Application and Testing completely.
- Providing production support, Debugging and troubleshooting ,Developed user control which is used across projects, Helped in developing internal tools to improve the productivity.
- Working experience in writing automated test cases using Rhino Mock