Abrar Ahmad Khan

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SUMMARY

Software developer and web specialist with over years of experience. Enthusiastic person who performs all team tasks to the highest standard and within the given time, excellent communication skills in both, written and verbal. Proficient in managing tickets and documenting issues. Expert in prioritizing the work of planning time to complete tasks and work efficiently. Excellent in providing solutions to problems and support to the team.
Expert in assisting seniors and managing the routine daily organization life. Looking to obtain a challenging position in a cutting-edge organization that gives an opportunity to explore and utilize my technical and analytical skills achieved over various stages of my professional career and utilize organizational abilities to gain business experience and domain knowledge.

EXPERIENCE

Software Engineer
JUSTDIAL Pvt. Ltd   **February 2023 - June 2023, Bengaluru, Karnataka, India**

· Technology: Web Technologies.
· Job Type: Full-time.
· Project Type: B2B- B2C.
· Roles and responsibilities:
· Employed mastery of Back-end coding technologies (JavaScript, PHP, Python and Elastic Search DSL) in collaboration with in-house web designers to create user-oriented visuals and features.
· Strong Knowledge of Core PHP and understanding in PHP, Node.js, Python, and Elastic Search.
· Triage product or system issues and debug/track/resolve by analyzing the sources of issues and the impact on hardware, network, or service operations and quality.
· Detect and troubleshoot software issues, Develop, implement, and test APIs.
· Knowledge of PostgreSQL, MySQL, Mongo dB, and Redis.
· Incorporated innovative approaches to drive efficient and scalable software solutions, enhancing user experience and optimizing performance.
· Work with data scientists and analysts to improve software.
· Work in small, empowered feature teams with teammates across Design, Product, and Data Science to drive complex features from start to finish, across the full stack.
· With a strong knowledge of SEO principles and responsive design, I've created web experiences that not only cater to diverse devices and screen sizes but also leverage JavaScript for interactive elements. Additionally, my expertise extends to machine learning, allowing me to harness big data for insightful analysis and informed decision-making.
· Work in small, empowered feature teams with teammates across Design, Product, and Data Science to drive complex features from start to finish, across the full stack.
· Experienced cloud technologist with expertise in Python development, API programming, and a strong inclination towards research and innovation.
· Developed and implemented web applications with user-oriented visuals and features utilizing Back-end technologies such as JavaScript, PHP, Python and Elastic Search DSL. Decreased task time by 30% and bug-fixing cycles by 20% resulting in a decrease in production time. Optimized back-end system performance through exhaustive debugging and troubleshooting of application issues

Software Engineer (L3 Backend)
CELESTIAL SYSTEMS Pvt. Ltd   **September 2021 - October 2022, Bengaluru, Karnataka, India**

· Technology: Web Technologies.
· Client: US/UK based clients.
· Job Type: Full-time.
· Project Type: Test Case Management Tool.
· Roles and responsibilities:
· Demonstrated strong knowledge of Core PHP and expertise in PHP, CodeIgniter, and NodeJS.
· Acted as a responsible L3 backend engineer, performing feature testing, root cause analysis, bug reproduction, bug fixing, software development, and maintenance.
· Possessed strong skills in testing/debugging, troubleshooting, and utilizing browser tools. Researched and implemented advanced networking solutions for optimized data transmission.
· Worked with web servers and application servers like Apache, Nginx, Unix, and shell scripting, with the ability to view logs.
· As a collaborative UI/UX developer, I leveraged JavaScript and frontend technologies to create intuitive user interfaces, while also contributing to backend development.

- Utilized decision-making skills to respond to client queries and concerns. Understand the wants and needs of the clients and recommend them a great service plan tailored to their specific circumstances.
- Resolved issues within a timely fashion and collected chat survey from clients.
- Collaborated effectively within teams, actively listening, facilitating discussions, and integrating diverse opinions to make clear decisions.
- Proficiently handled Docker for efficient software deployment.
- Worked closely with cross-functional teams to ensure quality throughout the software development lifecycle.
- Engaged in Agile methodology, reviewing Product Backlogs and User Stories' acceptance criteria.
- Utilized JIRA for Test Case Management.
- Experienced in Regression, Functional, Integration, System, and Migration Testing.
- Demonstrated expertise in the Bug Life Cycle.
- Developed solutions for Object Identification and created technical documentation for reference.
- Exhibited strong knowledge of relational databases, particularly MySQL Database, including analysis, creation, and normalization.
- Demonstrated knowledge of innovative tech stack, including Spring Boot, for developing high-performance microservices.
- Possessed knowledge of multiple front-end languages and libraries such as React Js, Next Js, Vue Js, Angular Js, jQuery, XML, etc.
- Review code developed by other developers and provide feedback to ensure best practices (e.g., style guidelines, checking code in, accuracy, testability, and efficiency).
- Thriving in a fast-paced and entrepreneurial environment, I specialize in query optimization and database architecture tuning, ensuring seamless enterprise operations.
- My collaborative communication style enables effective teamwork while my in-depth understanding of business models drives strategic solutions that optimize performance and foster innovation.
- Utilized hands-on experience in PHP development to optimize web services performance and implement marketing technology solutions.

Software Developer
CRESC DATASOFT Pvt. Ltd   **March 2021 - August 2021, Bengaluru, Karnataka, India**
- Technology: Web Technologies.
- Client: UK based clients.
- Job Type: Full-time.
- Project Type: Supply Chain Management (Back-end back-office management).
- Roles and responsibilities:
- Leveraged expertise in front-end and back-end coding languages (JavaScript, Laravel, CSS, HTML, PHP) to collaboratively design user-oriented visuals and features.
- Performed unit testing to ensure optimal browser interpretation and functionality. Rigor in A / B Testing, test.
- coverage and other web best practices.
- Proficiently utilized code versioning tools like Git and Gitlab.
- Acted as a liaison between front-end and back-end development teams, facilitating the construction and integration of design features that accelerated delivery time by 15% and reduced site crashes by 45%.
- Familiarity with Version control (GIT HUB), GITLAB, and knowledge of CICD and Automation tools.
- Reduction in hacker's attacks over a one-year period.
- Improving overall software responsiveness and functionality. Driving innovation and growth, and secure infrastructure. Spearheading strategic IT operations for compliance and successful outcomes.
- Work in small, empowered feature teams with teammates across Design, Product, and Data Science to drive complex features from start to finish, across the full stack.
- Improving overall website responsiveness and functionality.
- Contribute to existing documentation or educational content and adapt content based on product/program updates and user feedback.
- My background in computer science facilitated innovative approaches, ensuring a cohesive and efficient blend of frontend and backend functionality within the complex cloud environment.
- Knowledge of cloud such as Azure, GCP, and AWS.
- Developed and implemented module driven web application to meet commensurate customer demands, increasing customer satisfaction by 18%.

Web Specialist
MindGates SoftTech Solutions Pvt. Ltd   **July 2017 - December 2020, Srinagar, India**
- Technology: Web Technologies.
- Project Type: Industrial Projects.
- Roles and responsibilities:
- Utilized expertise in front-end and back-end coding languages (JavaScript, CSS, HTML, PHP) to collaborate with in-house web designers in creating user-oriented visuals and features.
- Demonstrated a solid understanding of Data Structures, Algorithms, and Object-Oriented Design.
- Exhibited full-stack development experience, encompassing PHP, JavaScript, Node.js, and Python on the back-end, and JavaScript and/or TypeScript, HTML, CSS, etc. on the front-end.

- Possessed knowledge of PHP, Node.js, Python, SQL, C#, C, C++, VB, and VB scripting.
- Strong Knowledge of Core PHP, REACT, and ANGULAR.
- I have applied my expertise in data strategy and architecture to develop robust data models that not only enhance reliability but also cater to various use cases. Additionally, I've consistently employed these practices to drive customer service excellence through efficient data management.
- As a web developer with expertise in UI/UX design, I have successfully implemented secure and optimized web applications using React.js, Node.js and Express, while leveraging CI/CD pipelines, caching, and innovative approaches to align with business objectives, and ensuring backend development and API integration for web applications, all within a Linux environment, while prioritizing consumer needs and providing consulting services, with a strong focus on GitHub for version control and collaboration.
- I utilized Terraform and Kubernetes to orchestrate scalable cloud infrastructure (IaaS) and seamlessly integrate AI components, enhancing fraud detection capabilities.
- I also have experience in Tableau and ETL (Extract, Transform, Load) processes, further enhancing my ability to analyze and visualize data effectively.
- I am a skilled professional with expertise in Google Cloud Platform services, including Cloud SQL, BigQuery, DataFlow, DataProc, BigTable, VertexAI, and GKE.

PROJECTS

Business Data Solution (BDS)
CRESC DATASOFT · https://bdsus.net · March 2021 – August 2023
- I am an experienced Software Developer with a solid background in creating robust and scalable solutions. At Cresc Datasoft Pvt. Ltd., I provided optimized
solutions and created functional code to successfully deliver projects and improve software products.
- Collaborated closely with cross-functional teams, such as designers and product managers, to understand project legacy code with requirements and convert them
into functional code.
- Effectively utilized Databases like MySQL server and SQL Developer to design and optimize database structures, ensuring efficient data storage and retrieval.
- Actively contributed to team discussions and offered valuable insights on technical aspects, leveraging my strong problem-solving skills and attention to detail.
- Demonstrated effective team management abilities by coordinating tasks, providing guidance, and fostering a collaborative work environment

JDMart, Justdial Shop Online
JustDial · https://justdial.com/ · February 2023 – June 2023
- I am an accomplished Software Engineer with a strong background in Full stack Development and Data Analysis. Over the past months, I have successfully delivered robust and efficient solutions using my expertise in PHP, JavaScript, Node.js, Elasticsearch, and Python by understanding legacy code.
- In particular, I have gained valuable experience working with Elasticsearch, where I have implemented search functionalities, created indexes, and optimized query performance for efficient data retrieval.

TestRail
CELESTIAL SYSTEMS · https://www.testrail.com/ · September 2021 – October 2022
- During my time at Celestial Systems Inc., I optimized the collaboration with exceptional developers from other teams, leveraging their valuable assistance.
- I remained dedicated to providing exceptional technical support and resolving intricate issues at L3 backend. I actively created and resolved bugs, providing root cause analysis and implementing fixes to address the issues at hand.

Ecommerce Web Presence Solution and Implementation
Mindgates Softtech Solutions · https://www.unitedstyles.com · June 2019 – December 2020
- As a versatile professional with extensive experience at MindGates Softtech Solutions Private Limited, I have excelled in various roles including creating and optimizing web applications, providing solutions for R&D projects, and delivering high-quality solutions that meet research requirements. I have utilized my expertise in HTML, JavaScript, and CSS to develop and maintain web application projects, while also utilizing my proficiency in PHP and system design. Additionally, I have provided training and instruction in these areas, further enhancing my skills and abilities in project management.

Online Door to Door Travel
NA · https://www.doortodoortravel.com · March 2014 – November 2014
- Created a web site with the requirements of 100,000 user visits per month and 100,000 transactions per month, with a target response time of less than 2 seconds.
- This is a website for booking travels to destinations online.

· Users can book the particular travels, and according to that, a booking receipt will be generated that contains the details of travels to be done.
· Booking of rooms and allocation prototype was implemented.

EDUCATION

Masters in computer applications
Minor in Machine Learning · University of Kashmir · Srinagar, India · 2020 · 7.09

Bachelors in computer application
Minor in Discrete mathematics · University of Kashmir · Srinagar, India · 2016 · 5.4

12th Standard
Minor in Information Technology · JKBOSE · Srinagar, India · 2011 · 6.3

10th Standard
Minor in General Studies · JKBOSE · Srinagar, India · 2008 · 6.4

CERTIFICATIONS

Level 3: GenAI
Google · 2023
· Certification is in the context of artificial intelligence (AI) and machine learning

JavaScript Specialist Certification
HackerRank · 2022
Certifications validate your proficiency in a specific skill or technology. A JavaScript Specialist Certification demonstrates your expertise in JavaScript, which is a widely used programming language for web development.

Developing Dynamic Web Applications
Oracle · 2014
· Such a certificate program would typically equiped with skills in web development technologies, including HTML, CSS, JavaScript, and potentially server-side scripting languages like PHP. These skills are essential for building interactive and dynamic websites.

COURSEWORK

Data Science and Machine Learning
Scaler Academy · 2024 · Python SQL Excel Tableau Statistical Analysis
· This is applied in a Data Science and Machine Learning

SKILLS

Python, JavaScript, Node.js, PHP, HTML, CSS, Git and Gitlab, CI/CD pipelines, Linux environment, GitHub for version control, Terraform, Kubernetes, Data modeling, Data analysis, Data visualization, Data management, Core PHP, CodeIgniter, Shell scripting, Apache and Nginx web servers, Docker, MySQL Database, React.js, Vue.js, Angular.js, jQuery, XML, Spring Boot, JIRA, Test Case Management, Regression Testing, Functional Testing, Integration Testing, System Testing, Migration Testing, Bug Life Cycle, PostgreSQL, Elastic Search DSL, SEO principles, Responsive design, Machine learning, Query optimization, Database architecture tuning.